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(54) IMPROVED ADJUSTING DEVICE FOR A MASONRY GUIDE

VERBESSERTE EINSTELLUNGSVORRICHTUNG FÜR EINE MAUERWERKSFÜHRUNG

DISPOSITIF D'AJUSTEMENT AMÉLIORÉ POUR UN GUIDE DE MAÇONNERIE

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Description

[0001] The present invention relates to an adjusting device for adjusting a masonry guide relative to a brick wall to be laid, comprising an elongate adjusting body, wherein the adjusting device is releasably attachable to both the wall and the masonry guide.

[0002] An adjusting device according to the preamble is known in the field.

[0003] The simplest embodiment of the known adjusting device is an adjusting lath.

[0004] The known adjusting device is connected to the masonry guide, and close to an underside of the wall, by means of known fixing techniques, such as a screw or nail connection.

[0005] During laying of the brick wall at the position of the adjusting device the known adjusting device has to be temporarily removed and subsequently reconnected to the masonry guide.

[0006] Another adjusting device according to the preamble is known from the German Gebrauchmusterschrift DE202006003645U1. This known adjusting device comprises a hinge for rotating at least a part of the adjusting body out of the plane running parallel to the wall when the adjusting device is connected only to the wall. It is hereby possible to temporarily swing the adjusting body aside, which is not possible with the known adjusting device.

[0007] Another device according to the preamble is known from the English patent application GB2279741., wherein the adjusting body and/or the wall are not damaged during use. This known adjusting device has the feature that the adjusting device comprises on a first outer end thereof a wall attachment configured for attachment to the wall, wherein the wall attachment is configured such that, following attachment of the adjusting device to the wall, the adjusting body is rotatable in the plane of the wall.

[0008] The invention has for its objective to provide in a adjusting device according to the preamble of the main claim, wherein a rotation of the adjusting device affects the fixation of the wall attachment to the wall as little as possible and is easier to use.

[0009] The adjusting device according to the invention therefore has the characterizing features of the main claim. The adjusting body is hereby not connected directly to the part of the wall attachment which is connected to the wall, so minimizing the influence of the rotation of the inventive adjusting device on the fixation of the wall attachment to the wall.

[0010] In order to protect the wall during use of the inventive adjusting device, the wall attachment is preferably provided on a side thereof to face toward the wall with a protective layer. Suitable materials for the protective layer are rubber or PU.

[0011] In order to attach the inventive adjusting device to the masonry guide in simple manner without damaging the adjusting body, the inventive adjusting device comprises on a second outer end thereof a masonry guide attachment configured for releasable attachment of the adjusting device to the masonry guide.

[0012] The masonry guide attachment here comprises a second adjusting body attaching part configured for attachment to the adjusting body, and a masonry guide attaching part configured for attachment to the masonry guide, wherein the second adjusting body attaching part is releasably lockable to the masonry guide attaching part. The adjusting body is hereby not connected directly to the part of the masonry guide attachment which is connected to the masonry guide, so that absolutely no damage to the adjusting body can occur.

[0013] The second adjusting body attaching part is preferably releasably lockable to the masonry guide attaching part by means of a pin-hole connection. With this type of connection the attachment between the adjusting device and the masonry guide is not dependent on the position of the adjusting body.

[0014] The length of the adjusting body is preferably adjustable. A correct length of the adjusting body can thus be selected depending on the height of the masonry guide and the condition of the wall.

[0015] The adjusting body preferably comprises for this purpose at least two adjusting body parts and locking means sliding out of and into each other for the purpose of locking the at least two adjusting body parts at a determined length of the adjusting body.

[0016] The invention also relates to a system comprising one or more joint bodies which are each configured to be received in a joint of the wall and an adjusting device according to the invention, wherein the adjusting device is configured for releasable attachment to one of the joint bodies. Such a system has the advantage that joint bodies which are intended for co-action with the adjusting device according to the invention can be set into brickwork during the construction of the wall. The use of the adjusting device is hereby dependent only on the wall itself and not on other conditions such as an inner wall or the ground height.

[0017] The system preferably comprises here a foot for releasable attachment to the base of the masonry guide, wherein the foot is configured for releasable attachment to one of the joint bodies. Placing of the masonry guide is hereby dependent only on the wall itself and not on other conditions.

[0018] The system preferably makes use of joint bodies according to the as yet unpublished patent application NL2010043 of the same applicant.

[0019] Finally, the invention relates to a method for adjusting a masonry guide relative to a brick wall to be laid using a first and second adjusting device according to the invention. The method comprises for this purpose the following steps of:

a) determining a first location where an underside of the masonry guide has to be placed;
b) determining on the basis of the first location a sec-

ond location on the wall where a first outer end of the first adjusting device has to be attached and a third location on the wall where a first outer end of the second adjusting device has to be attached, such that imaginary lines from the second location to the first and from the first location to the third lie at an angle;

c) attaching the first outer end of the first adjusting device to the wall at the second location and attaching the first outer end of the second adjusting device to the wall at the third location;

d) attaching the second outer end of the first adjusting device to the masonry guide and attaching the second outer end of the second adjusting device to the masonry guide.

[0020] The method can be applied particularly in the adjustment of a masonry corner guide.

[0021] In a further inventive method, making use of the inventive system, step b) comprises the further step of:

b1) arranging a first joint body in the wall at the second location and arranging a second joint body in the wall at the third location.

and step c) comprises the further developed step of:

c1) attaching the first outer end of the first adjusting device to the first joint body and attaching the first outer end of the second adjusting device to the second joint body. The invention will now be described in more detail with reference to the figures.

Figure 1 illustrates the application of the adjusting device according to the invention;
Figure 2 shows a side view of the adjusting device according to the invention;
Figure 3A shows the wall attachment of the adjusting device according to the invention;
Figure 3B shows the masonry guide attachment of the adjusting device according to the invention.

[0022] The same components are designated with the same numerals.

[0023] Figure 1 illustrates schematically the application of adjusting device 1 according to the invention. Using adjusting device 1 masonry guide 200 can be adjusted relative to a brick wall 11 to be laid. The brick wall 11 to be laid can be provided here with an inner wall 10, optionally with insulating material 12. Only one adjusting device 1 is shown in Figure 1 by way of illustration, although in many cases two adjusting devices 1 are necessary for full adjustment of masonry guide 200. The adjusting device comprises an elongate adjusting body 2, wherein adjusting device 1 is releasably attachable to both wall 11 and masonry guide 200. Adjusting device 1 comprises a hinge 3 for rotating at least a part of adjusting body 2 out of the plane running parallel to wall 11 when adjusting device 1 is connected only to wall 11. The adjusting device comprises on a first outer end A thereof a wall attachment 4 configured for attachment to wall 11. Wall attachment 4 is configured such that, following attachment of adjusting device 1 to wall 11, adjusting body 2 is rotatable in the plane of wall 11. Attaching of wall attachment 4 to wall 11 can take place by means of a plug in wall 4 into which wall attachment 4 is screwed. Attaching can also take place by using a joint body which is set into brickwork of wall 4 and onto which wall attachment 4 can be screwed. Wall attachment 4 comprises a first adjusting body attaching part 5 configured for attachment to adjusting body 2 and a wall attaching part 6 configured for releasable coupling to wall 11. The adjusting body attaching part 5 is rotatably connected to wall attaching part 6. Adjusting device 1 comprises on a second outer end B thereof a masonry guide attachment 7 configured for releasable attachment of adjusting device 1 to masonry guide 200. The masonry guide attachment 7 comprises a second adjusting body attaching part 8 configured for attachment to adjusting body 2 and a masonry guide attaching part 9 configured for attachment to masonry guide 200. The second adjusting body attaching part 8 is releasably attachable or lockable to the masonry guide attaching part 9. The length of adjusting body 2 is preferably adjustable by means of adjusting body parts 2A and 2B which slide into each other and which are lockable at a random length of adjusting body 2. This locking can be realized with known techniques.

[0024] Figure 2 shows a side view of adjusting device 1 according to the invention in the same form as in Figure 1.

[0025] Figure 3A shows wall attachment 4 of adjusting device 1 according to the invention. Wall attachment 4 comprises a first adjusting body attaching part 5 which is configured for attachment to adjusting body 2. The first adjusting body attaching part 5 comprises for this purpose a receiving space 17 for receiving adjusting body 2A. Wall attachment 4 also comprises a wall attaching part 6 which is configured for releasable coupling to wall 11. The adjusting body attaching part 5 is rotatably connected to wall attaching part 6 which is preferably embodied in two parts 6A and 6B which, following mounting in wall attachment 4, are screwed together via screw holes 18. The part of wall attaching part 6A which is received in wall attachment 4 takes a round form and fits into the round opening 19 arranged in wall attachment 4. A screw hole is arranged in both wall attaching parts 6A and 6B for the purpose of fastening wall attaching part 6 to the wall via a screw or a bolt. Wall attachment 4 is provided with a hinge 3 so that the adjusting body attaching part 5 can pivot relative to wall attaching part 6. Wall attachment 4 is provided on a side thereof to face toward the wall with a protective layer.

[0026] Figure 3B shows the masonry guide attachment 7 of adjusting device 1 according to the invention. The masonry guide attachment 7 is configured for releasable

attachment of adjusting device 1 to masonry guide 200. The masonry guide attachment 7 comprises a second adjusting body attaching part 8 which is configured for attachment to adjusting body 2. The second adjusting body attaching part 8 comprises for this purpose a receiving space 18 for receiving adjusting body 2A. The second adjusting body attaching part 8 also comprises a masonry guide attaching part 9 which is configured for attachment to masonry guide 200. The second adjusting body attaching part 8 is releasably attachable or lockable to masonry guide attaching part 9. The masonry guide attaching part 9 is attached here to masonry guide 200 using known techniques. A round part 13 and a knob 14 arranged rotatably on round part 13 are mounted on the masonry guide attaching part 9. Openings 15 and 16, which have forms co-acting with the peripheries of round part 13 and knob 14, are arranged in the second adjusting body attaching part 8. Once openings 15 and 16 have been arranged around round part 13 and knob 14, the masonry guide attachment 7 can be locked to masonry guide 200 by rotating the knob 14.

[0027] The invention is of course not limited to the described and shown preferred embodiment but extends to any embodiment falling within the scope of protection as defined in the claims.

Claims

1. Adjusting device (1) for adjusting a masonry guide (200) relative to a brick wall (11) to be laid, comprising an elongate adjusting body (2), wherein the adjusting device (1) is releasably attachable to both the wall (11) and the masonry guide (200), wherein the adjusting device (1) comprises a hinge (3) for rotating the adjusting body (2) out of the plane running parallel to the wall (11) when the adjusting device (1) is connected only to the wall (11), wherein the adjusting device (1) comprises on a first outer end thereof a wall attachment (4) configured for attachment to the wall (11), wherein the wall attachment (4) is configured such that, following attachment of the adjusting device (1) to the wall (11), the adjusting body (2) is rotatable in the plane of the wall (11), wherein the wall attachment (4) comprises a first adjusting body attaching part (5) configured for attachment to the adjusting body (2), a wall attaching part (6) configured for releasable coupling to the wall (11), and a round opening (19), wherein an end of the wall attachment (4) comprising the round opening (19) is connected to the adjusting body attaching part (5) by means of the hinge (3) for rotating the adjusting body attaching part (5) out of the plane running parallel to the wall (11), **characterized in that** the wall attaching part (6) comprises a first part (6A) and a second part (6B), a part of first part (6A) takes a round form and fits into the round opening (19), wherein the first part (6A) and second part (6B) are, following mounting in wall attachment (4), screwed together, a hole (20) is arranged in both wall attaching parts (6A, 6B) for receiving a screw or bolt for the purpose of fastening the wall attaching part (6) to the wall via the screw or the bolt,
wherein the first adjusting body attaching part (5) is rotatably connected to the wall attaching part (6) for rotation in the plane of the wall (11) by means of the part of the first part (6A) which is received in the wall attachment (4).

2. Adjusting device (1) as claimed in claim 1, wherein the wall attachment (4) is provided on a side thereof to face toward the wall (11) with a protective layer.

3. Adjusting device (1) as claimed in claims 1 or 2, wherein the adjusting device (1) comprises on a second outer end thereof a masonry guide attachment (7) configured for releasable attachment of the adjusting device (1) to the masonry guide (200).

4. Adjusting device (1) as claimed in claim 3, wherein the masonry guide attachment (7) comprises a second adjusting body attaching part (8) configured for attachment to the adjusting body (2), and a masonry guide attaching part (9) configured for attachment to the masonry guide (200), wherein the second adjusting body attaching part (8) is releasably lockable to the masonry guide attaching part (9).

5. Adjusting device (1) as claimed in claim 4, wherein the second adjusting body attaching part (8) is releasably lockable to the masonry guide attaching part (9) by means of a pin-hole connection.

6. Adjusting device (1) as claimed in any of the foregoing claims, wherein the length of the adjusting body (2) is adjustable.

7. Adjusting device (1) as claimed in claim 6, wherein the adjusting body (2) comprises at least two adjusting body parts (2A;2B) sliding out of and into each other and locking means for locking the at least two adjusting body parts (2A;2B) at a determined length of the adjusting body (2).

8. System comprising one or more joint bodies which are each configured to be received in a joint of the wall (11) and an adjusting device (1) as claimed in any of the claims 1 to 7, wherein the adjusting device (1) is configured for releasable attachment to one of the joint bodies.

9. System as claimed in claim 8, comprising a foot for releasable attachment of an underside of the masonry guide (200), wherein the foot is configured for releasable attachment to one of the joint bodies.

10. Method for adjusting a masonry guide (200) relative to a brick wall (11) to be laid using a first and second adjusting device (1) as claimed in any of the claims 1 to 7, comprising the steps of:

a) determining a first location where an underside of the masonry guide (200) has to be placed;
b) determining on the basis of the first location a second location on the wall (11) to be laid where a first outer end of the first adjusting device (1) has to be attached and a third location on the wall (11) to be laid where a first outer end of the second adjusting device (1) has to be attached, such that imaginary lines from the second location to the first and from the first location to the third lie at an angle;
c) attaching the first outer end of the first adjusting device (1) to the wall (11) to be laid at the second location and attaching the first outer end of the second adjusting device (1) to the wall (11) to be laid at the third location;
d) attaching the second outer end of the first adjusting device (1) to the masonry guide (200) and attaching the second outer end of the second adjusting device (1) to the masonry guide (200).

11. Method as claimed in claim 10, making use of the system as claimed in claim 8 or 9, wherein step b) comprises the further step of:

b1) arranging a first joint body in the wall (11) to be laid at the second location and arranging a second joint body in the wall (11) to be laid at the third location;

and step c) comprises the further developed step of:

c1) attaching the first outer end of the first adjusting device (1) to the first joint body and attaching the first outer end of the second adjusting device (1) to the second joint body.

Patentansprüche

1. Verstellvorrichtung (1) zum Verstellen einer Mauerwerksführung (200) relativ zu einer zu errichtenden Ziegelwand (11), umfassend einen länglichen Verstellkörper (2), wobei die Verstellvorrichtung (1) sowohl an der Wand (11) als auch an der Mauerwerksführung (200) lösbar befestigbar ist, wobei die Verstellvorrichtung (1) ein Gelenk (3) zum Drehen des Verstellkörpers (2) aus der parallel zur Wand (11) verlaufenden Ebene aufweist, wenn die Verstellvorrichtung (1) nur mit der Wand (11) verbunden ist, wobei die Verstellvorrichtung (1) an einem ersten äußeren Ende eine Wandbefestigung (4) aufweist, die zur Befestigung an der Wand (11) ausgebildet ist, wobei die Wandbefestigung (4) so ausgebildet ist, dass nach der Befestigung der Verstellvorrichtung (1) an der Wand (11) der Verstellkörper (2) in der Ebene der Wand (11) drehbar ist, wobei die Wandbefestigung (4) ein erstes Verstellkörperbefestigungsteil (5), das zur Befestigung an dem Verstellkörper (2) ausgebildet ist, ein Wandbefestigungsteil (6), das zur lösbaren Verbindung mit der Wand (11) ausgebildet ist, und eine runde Öffnung (19), wobei ein Ende der Wandbefestigung (4) einschließlich der runden Öffnung (19) mittels des Verstellkörperbefestigungsteils (5) über das Gelenk (3) verbunden ist, um das Verstellkörperbefestigungsteil (5) aus der Ebene parallel zu der Wand (11) zu drehen, **dadurch gekennzeichnet, dass** das Wandbefestigungsteil (6) ein erstes Teil (6A) und ein zweites Teil (6B) umfasst, wobei ein Teil des ersten Teils (6A) eine runde Form einnimmt und in die runde Öffnung (19) passt, wobei das erste Teil (6A) und das zweite Teil (6B) nach dem Montieren in die Wandbefestigung (4) zusammengeschraubt sind und ein Loch (20) in beiden Wandbefestigungsteilen (6A, 6B) vorgesehen ist, um eine Schraube oder einen Bolzen aufzunehmen, um das Wandbefestigungsteil (6) an der Wand über die Schraube oder den Bolzen zu befestigen, wobei das erste Verstellkörperbefestigungsteil (5) drehbar mit dem Wandbefestigungsteil (6) verbunden ist, um es in der Ebene der Wand (11) mittels des Teils des ersten Teils (6A), das in der Wandbefestigung (4) aufgenommen ist, zu drehen.

2. Verstellvorrichtung (1) nach Anspruch 1, wobei die Wandbefestigung (4) auf einer zur Wand (11) hin gerichteten Seite mit einer Schutzschicht versehen ist.

3. Verstellvorrichtung (1) nach Anspruch 1 oder 2, wobei die Verstellvorrrichtung (1) an einem zweiten äußeren Ende eine Mauerwerksführungsbefestigung (7) aufweist, die zur lösbaren Befestigung der Verstellvorrichtung (1) an der Mauerwerksführung (200) ausgebildet ist.

4. Verstellvorrichtung (1) nach Anspruch 3, wobei die Mauerwerksführungsbefestigung (7) ein zweites Verstellkörperbefestigungsteil (8), das zur Befestigung an dem Verstellkörper (2) ausgebildet ist, und ein Mauerführungsbefestigungsteil (9), das zur Befestigung an der Mauerwerksführung (200) ausgebildet ist, umfasst, wobei das zweite Verstellkörperbefestigungsteil (8) lösbar mit dem Mauerwerksführungsbefestigungsteil (9) verriegelbar ist.

5. Verstellvorrichtung (1) nach Anspruch 4, wobei das zweite Verstellkörperbefestigungsteil (8) mittels ei-

ner Stiftlochverbindung lösbar mit dem Mauerwerksführungsbefestigungsteil (9) verriegelbar ist.

6. Verstellvorrichtung (1), wie in einem der vorstehenden Ansprüche beansprucht, wobei die Länge des Verstellkörpers (2) einstellbar ist.

7. Verstellvorrichtung (1) nach Anspruch 6, wobei der Verstellkörper (2) mindestens zwei aus- und ineinander gleitende Verstellkörperteile (2A; 2B) und Verriegelungsmittel zum Verriegeln der mindestens zwei Verstellkörperteile (2A; 2B) auf einer bestimmten Länge des Verstellkörpers (2) aufweist.

8. System umfassend ein oder mehrere Fugenkörper, die jeweils so ausgebildet sind, dass sie in einer Fuge der Wand (11) aufnehmbar sind, und einer Verstellvorrichtung (1) nach einem der Ansprüche 1 bis 7, wobei die Verstellvorrichtung (1) so ausgebildet ist, dass sie an einem der Fugenkörper lösbar befestigbar ist.

9. System nach Anspruch 8, umfassend einen Fuß zur lösbaren Befestigung einer Unterseite der Mauerwerksführung (200), wobei der Fuß zur lösbaren Befestigung an einem der Fugenkörper ausgebildet ist.

10. Verfahren zum Einstellen einer Mauerwerksführung (200) relativ zu einer zu erstellenden Ziegelwand (11) unter Verwendung einer ersten und zweiten Verstellvorrichtung (1), wie in einem der Ansprüche 1 bis 7 beansprucht, umfassend die Schritte:

a) Bestimmen einer ersten Stelle, an der eine Unterseite der Mauerwerksführung (200) angebracht werden soll;
b) Bestimmen auf Grundlage der ersten Stelle einer zweiten Stelle an der zu errichtenden Wand (11), an der ein erstes äußeres Ende der ersten Verstellvorrichtung (1) anzubringen ist, und einer dritten Stelle an der zu errichtenden Wand (11), an der ein erstes äußeres Ende der zweiten Verstellvorrichtung (1) anzubringen ist, so dass imaginäre Linien von der zweiten Stelle zur ersten Stelle und von der ersten Stelle zur dritten Stelle schräg verlaufen;
c) Befestigen des ersten äußeren Endes der ersten Verstellvorrichtung (1) an der zu erstellenden Wand (11) an der zweiten Stelle und Befestigen des ersten äußeren Endes der zweiten Verstellvorrichtung (1) an der zu erstellenden Wand (11) an der dritten Stelle;
d) Befestigen des zweiten äußeren Endes der ersten Verstellvorrichtung (1) an der Mauerwerksführung (200) und Befestigen des zweiten äußeren Endes der zweiten Verstellvorrichtung (1) an der Mauerwerksführung (200).

11. Verfahren nach Anspruch 10 unter Verwendung des Systems nach Anspruch 8 oder 9, wobei Schritt b) den weiteren Schritt umfasst:

b1) Anordnen eines ersten Fugenkörpers in der zu errichtenden Wand (11) an der zweiten Stelle und Anordnen eines zweiten Fugenkörpers in der zu errichtenden Wand (11) an der dritten Stelle;

und Schritt c) den weitergehenden Schritt umfasst:

c1) Befestigen des ersten äußeren Endes der ersten Verstellvorrichtung (1) am ersten Fugenkörper und Befestigen des ersten äußeren Endes der zweiten Verstellvorrichtung (1) am zweiten Fugenkörper.

Revendications

1. Dispositif d'ajustement (1) pour ajuster un guide de maçonnerie (200) par rapport à un mur de briques (11) à monter, comprenant un corps d'ajustement allongé (2), le dispositif d'ajustement (1) pouvant être attaché de manière détachable tant au mur (11) qu'au guide de maçonnerie (200), le dispositif d'ajustement (1) comprenant une charnière (3) pour permettre le pivotement du corps d'ajustement (2) hors du plan parallèle au mur (11) lorsque le dispositif d'ajustement (1) est relié uniquement au mur (11), le dispositif d'ajustement (1) comprenant, sur une première extrémité extérieure de celui-ci, une fixation murale (4) configurée pour permettre une fixation au mur (11), la fixation murale (4) étant configurée de telle sorte que, suite à la fixation du dispositif d'ajustement (1) au mur (11), le corps d'ajustement (2) peut pivoter dans le plan du mur (11), la fixation murale (4) comprenant une première partie de fixation au corps d'ajustement (5) configurée pour permettre une fixation au corps d'ajustement (2), une partie de fixation au mur (6) configurée pour permettre l'accouplement détachable à la mur (11), et une ouverture ronde (19), une extrémité de la fixation murale (4) qui comprend l'ouverture ronde (19) étant reliée à la partie de fixation au corps d'ajustement (5) au moyen de la charnière (3) pour permettre le pivotement de la partie de fixation au corps d'ajustement (5) hors du plan parallèle au mur (11), **caractérisé en ce que** la partie de fixation au mur (6) comprend une première partie (6A) et une deuxième partie (6B), une partie de la première partie (6A) prenant une forme ronde et s'insérant dans l'ouverture ronde (19), la première partie (6A) et la deuxième partie (6B) étant, suite au montage dans la fixation murale (4), vissées ensemble, un trou (20) étant disposé dans les deux parties de fixation au mur (6A, 6B) pour recevoir une vis ou un boulon afin de fixer

au mur la partie de fixation au mur (6) par l'intermédiaire de la vis ou du boulon, la première partie de fixation au corps d'ajustement (5) étant reliée de manière pivotante à la partie de fixation au mur (6) pour permettre le pivotement dans le plan du mur (11) par le biais de la partie de la première partie (6A) reçue dans la fixation murale (4).

2. Dispositif d'ajustement (1) selon la revendication 1, dans lequel la fixation murale (4) est munie d'une couche protectrice sur un côté de celle-ci pour faire face au mur (11).

3. Dispositif d'ajustement (1) selon la revendication 1 ou 2, dans lequel le dispositif d'ajustement (1) comprend, sur une deuxième extrémité extérieure de celui-ci, une fixation au guide de maçonnerie (7) configurée pour permettre une fixation détachable du dispositif d'ajustement (1) au guide de maçonnerie (200).

4. Dispositif d'ajustement (1) selon la revendication 3, dans lequel la fixation au guide de maçonnerie (7) comprend une deuxième partie de fixation au corps d'ajustement (8) configurée pour permettre une fixation au corps d'ajustement (2), et une partie de fixation au guide de maçonnerie (9) configurée pour permettre une fixation au guide de maçonnerie (200), la deuxième partie de fixation au corps d'ajustement (8) pouvant être verrouillée de manière détachable sur la partie de fixation au guide de maçonnerie (9).

5. Dispositif d'ajustement (1) selon la revendication 4, dans lequel la deuxième partie de fixation au corps d'ajustement (8) peut être verrouillée de manière détachable sur la partie de fixation au guide de maçonnerie (9) au moyen d'une connexion cheville-trou.

6. Dispositif d'ajustement (1) selon l'une quelconque des revendications précédentes, dans lequel la longueur du corps d'ajustement (2) est réglable.

7. Dispositif d'ajustement (1) selon la revendication 6, dans lequel le corps d'ajustement (2) comprend au moins deux parties de corps d'ajustement (2A ; 2B) coulissant l'une hors de l'autre et l'une dans l'autre et des moyens de verrouillage pour verrouiller les au moins deux parties de corps d'ajustement (2A ; 2B) à une longueur déterminée du corps d'ajustement (2).

8. Système comprenant un ou plusieurs corps de joint configurés chacun pour être reçus dans un joint du mur (11), et un dispositif d'ajustement (1) selon l'une quelconque des revendications 1 à 7, dans lequel le dispositif d'ajustement (1) est configuré pour permettre une fixation détachable à l'un des corps de joint.

9. Système selon la revendication 8, comprenant un pied pour permettre une fixation détachable d'une face inférieure du guide de maçonnerie (200), le pied étant configuré pour permettre une fixation détachable à l'un des corps de joint.

10. Procédé pour ajuster un guide de maçonnerie (200) par rapport à un mur de briques (11) à monter en utilisant un premier et un second dispositif d'ajustement (1) selon l'une quelconque des revendications 1 à 7, comprenant les étapes consistant :

a) à déterminer un premier emplacement où doit être placée une face inférieure du guide de maçonnerie (200) ;
b) à déterminer, sur la base du premier emplacement, un deuxième emplacement sur un mur (11) à monter où doit être fixée une première extrémité extérieure du premier dispositif d'ajustement (1), et un troisième emplacement sur le mur (11) à monter où doit être fixée une première extrémité extérieure du deuxième dispositif d'ajustement (1), de telle sorte que des lignes imaginaires allant du deuxième emplacement au premier et du premier emplacement au troisième forment un angle ;
c) à fixer au mur (11) à monter la première extrémité extérieure du premier dispositif d'ajustement (1) sur le deuxième emplacement, et à fixer au mur (11) à monter la première extrémité extérieure du deuxième dispositif d'ajustement (1) sur le troisième emplacement ;
d) à fixer au guide de maçonnerie (200) la deuxième extrémité extérieure du premier dispositif d'ajustement (1), et à fixer au guide de maçonnerie (200) la deuxième extrémité extérieure du deuxième dispositif d'ajustement (1).

11. Procédé selon la revendication 10 en utilisant le système selon la revendication 8 ou 9, dans lequel l'étape b) comprend l'étape supplémentaire consistant :

b1) à disposer au deuxième emplacement un premier corps de joint dans le mur (11) à monter, et à disposer au troisième emplacement un deuxième corps de joint dans le mur à monter (11) ;

et l'étape c) comprend l'étape de développement supplémentaire consistant :

c1) à fixer la première extrémité extérieure du premier dispositif d'ajustement (1) au premier corps de joint, et à fixer la première extrémité extérieure du deuxième dispositif d'ajustement (1) au deuxième corps de joint.

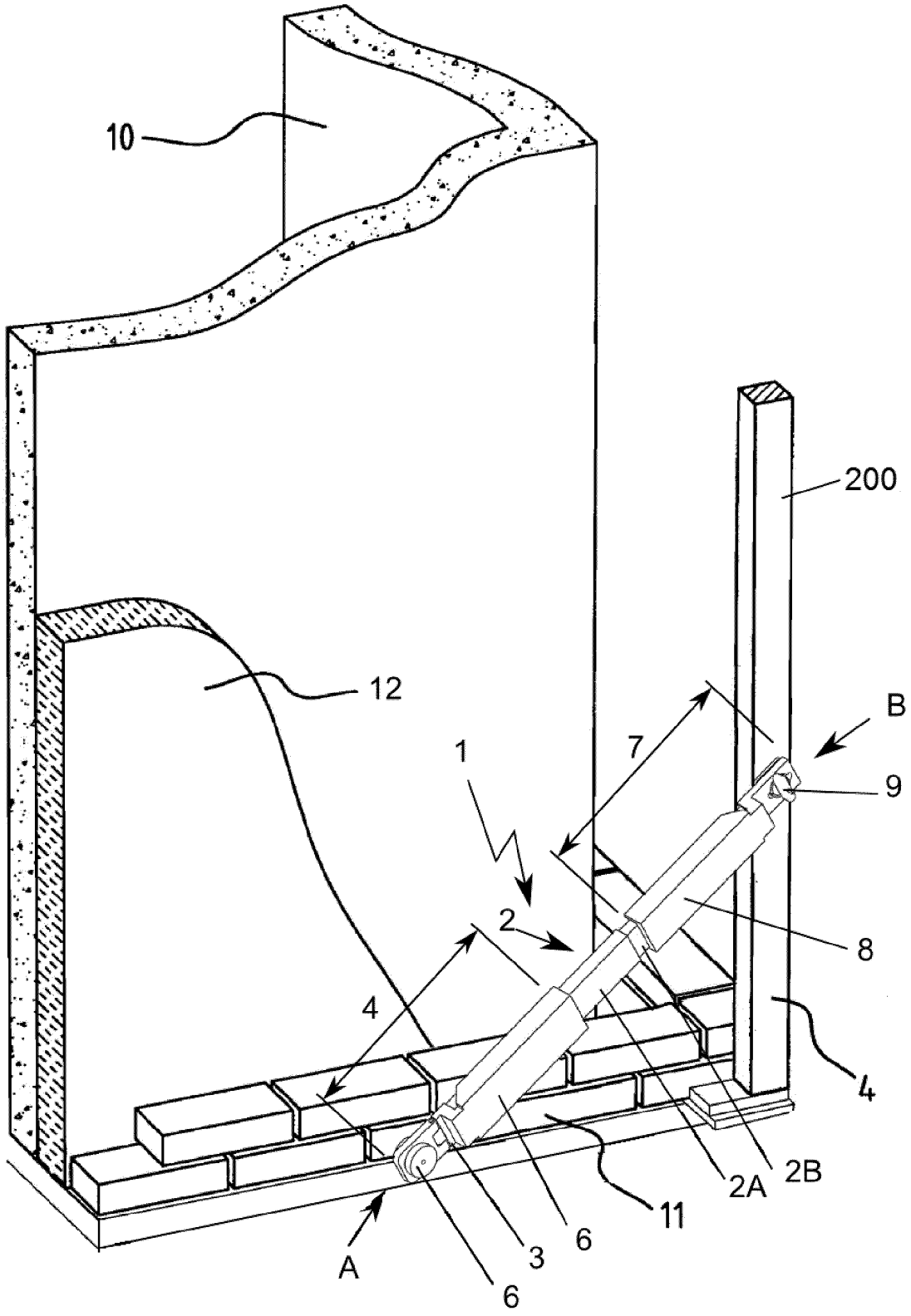

FIG. 1

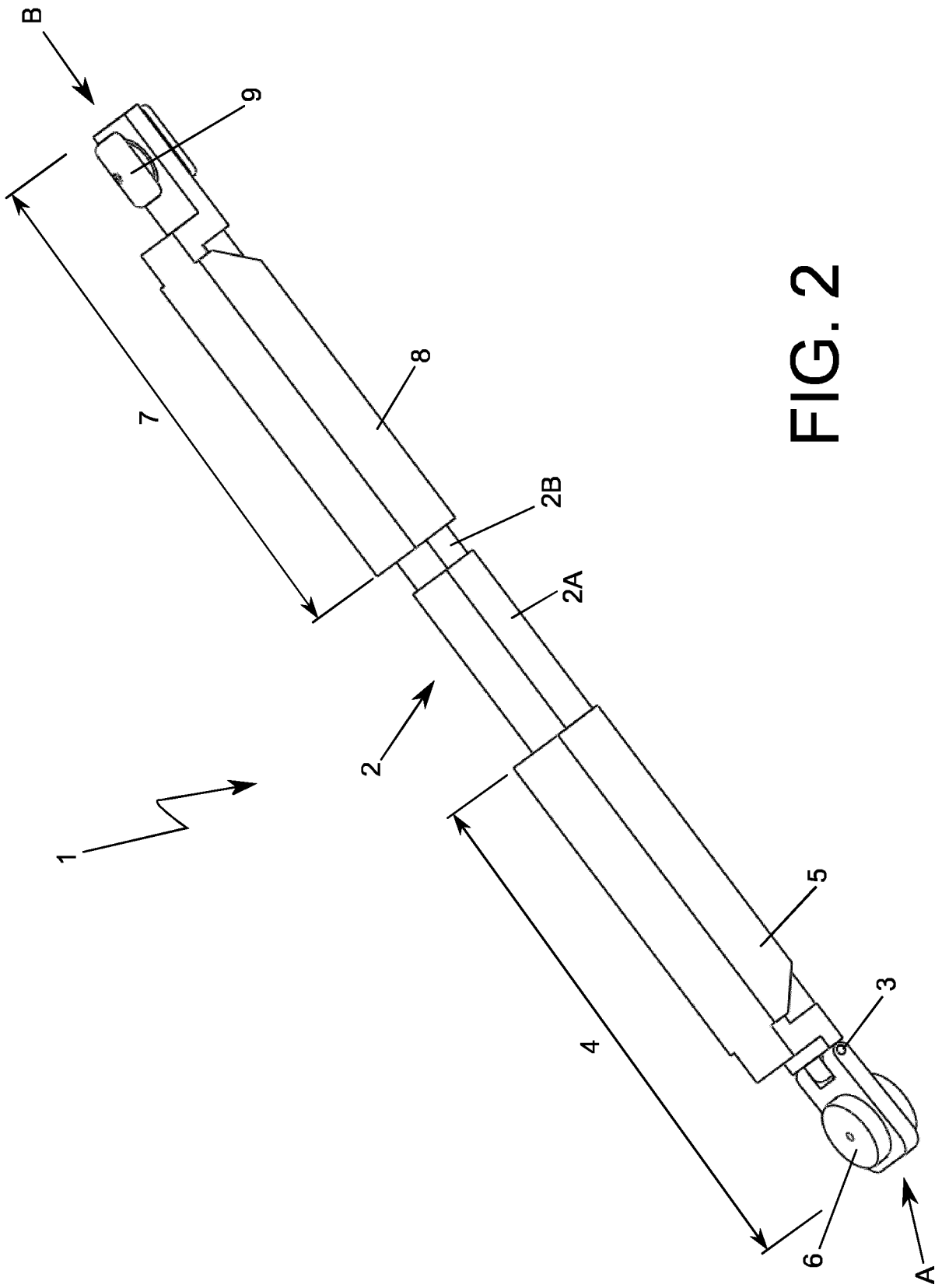

FIG. 2

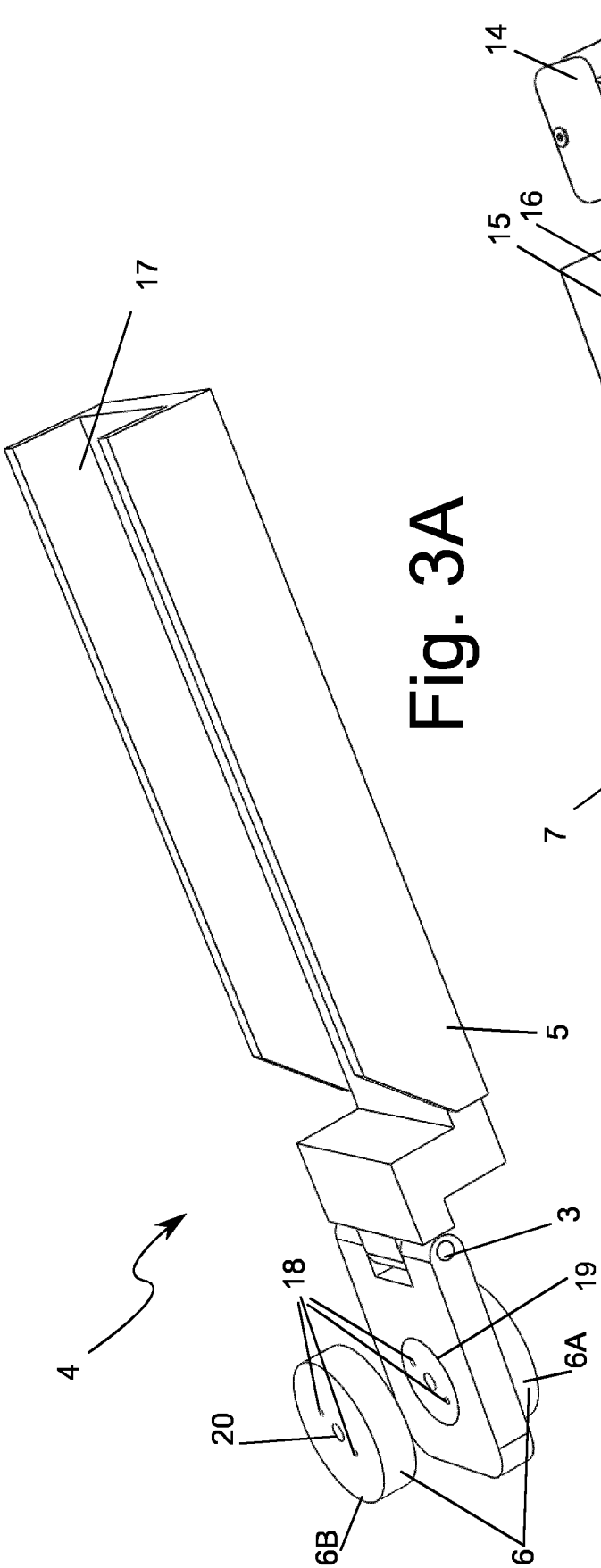

Fig. 3A

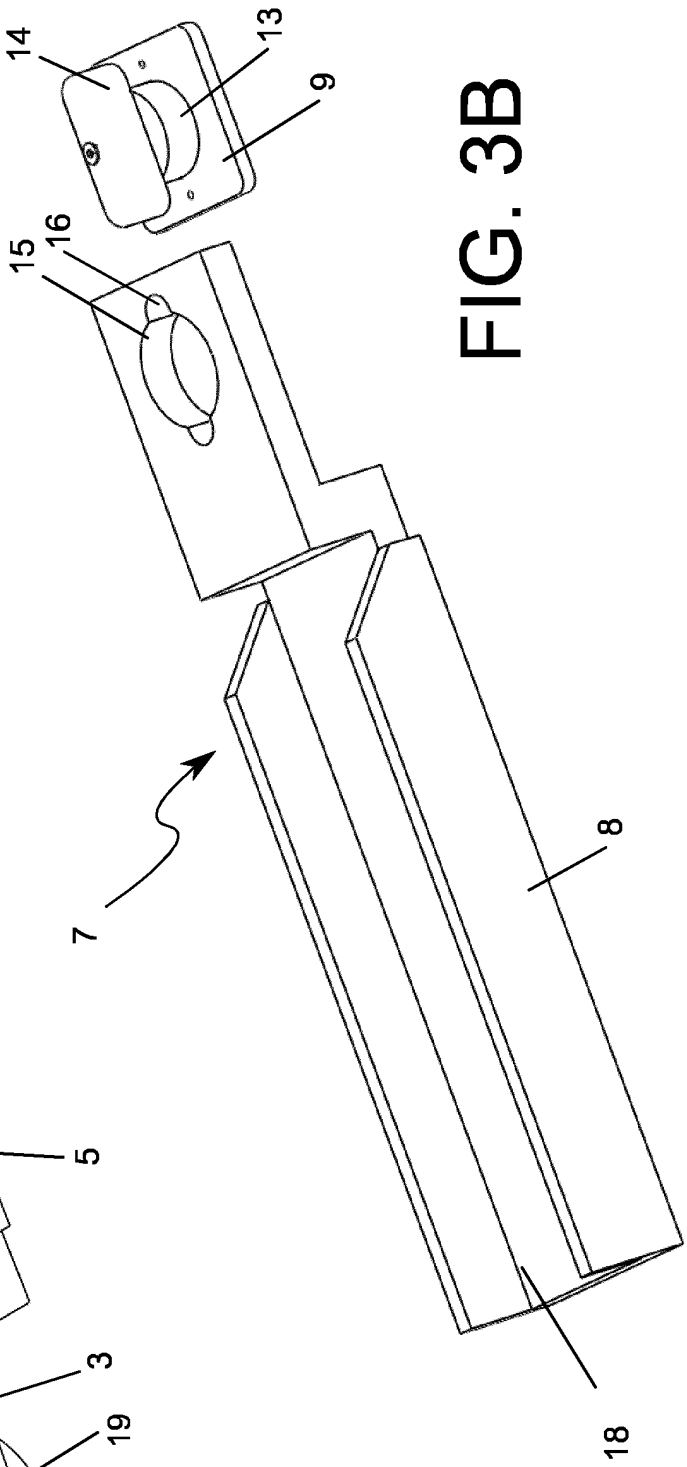

FIG. 3B

REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

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- NL 2010043 **[0018]**