



EUROPEAN PATENT APPLICATION

(43) Date of publication:
21.07.2021 Bulletin 2021/29

(51) Int Cl.:
B43L 15/00 ^(2006.01) **A47B 97/04** ^(2006.01)
B44D 3/00 ^(2006.01)

(21) Application number: **21382039.2**

(22) Date of filing: **19.01.2021**

(84) Designated Contracting States:
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR**
Designated Extension States:
**BA ME
KH MA MD TN**

(71) Applicant: **Castro Dominguez, Tomas**
08304 Mataro (ES)

(72) Inventor: **Castro Dominguez, Tomas**
08304 Mataro (ES)

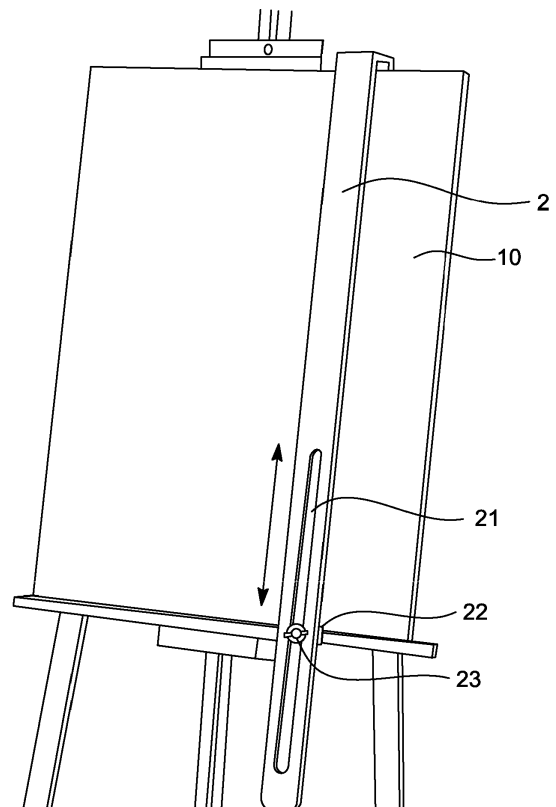
(74) Representative: **Isern Patentes y Marcas S.L.**
Avda. Diagonal, 463 Bis, 2°
08036 Barcelona (ES)

(30) Priority: **20.01.2020 ES 202030081 U**

(54) **MAHLSTICK**

(57) The present invention relates to a mahlstick for painting which comprises an elongated body of variable length that extends axially, which includes a securing portion located at one end of the elongated body, which protrudes perpendicular to the longitudinal axis of the elongated body, the securing portion being configured by way of support point to be locatable on an upper edge of a surface to be painted, including a stepped portion located prior to the securing portion.

FIG. 6



Description

Object of the invention

[0001] The object of this application is the registration of a mahlstick for painting.

[0002] More specifically, the invention proposes the development of an accessory to paint a canvas, painting or similar that facilitates the execution thereof for the painter, being an accessory that is simple to manufacture and use.

Background of the invention

[0003] It is common that when a painting is being painted, it is necessary to support the hand of the painter to be able to make various detail strokes that the work requires. The problem is that normally the paint is never dry enough to be able to touch the material or surface with your hands, and even less to lean on it. This problem is solved by using an accessory called a mahlstick, which consists of a tool that is used as a support element that enables high-precision brush strokes to be made.

[0004] For use thereof, the painter must hold the mahlstick with one hand while brushing with the other hand, which can be somewhat cumbersome and complicated for the painter since he must be aware of correctly holding the mahlstick, so his concentration for brushing is diminished due to ensuring an adequate control and grip of the mahlstick.

[0005] Furthermore, the applicant is not currently aware of an invention that has all the features described in this specification.

Description of the invention

[0006] The present invention has been developed in order to provide a mahlstick for painting that is a novelty within the field of application and solves the aforementioned drawbacks, further contributing other additional advantages that will be apparent from the description that follows.

[0007] It is therefore an object of the present invention to provide a mahlstick for painting, characterised in that it comprises an elongated body of variable length that extends axially, which includes a securing portion located at one end of the elongated body, which protrudes perpendicular to the longitudinal axis of the elongated body, the securing portion being configured by way of support point to be locatable on an upper edge of a surface to be painted, including a stepped portion located prior to the securing portion.

[0008] Preferably, the mahlstick can be made of wood or similar material.

[0009] Alternatively, the mahlstick can be made of a plastic material, or even a metal material such as, for example, aluminium, that enables the reduction of the weight thereof.

[0010] Preferably, the aforementioned securing portion defines a right angle with respect to the elongated body.

[0011] Alternatively, in the mahlstick, the elongated body may exhibit a longitudinal through groove and incorporates support means arranged in the same groove; said groove being arranged in the same longitudinal extension of the elongated body; and said support means being enabled to be movable and fixable along the same groove, and further enabled for a support resulting from the same elongated body on a lower edge of a board on which the surface to be painted extends.

[0012] Additionally, the support means in the mahlstick may comprise a stop and screw elements, which are mutually enabled and in relation to the groove itself for the longitudinal movement thereof along the same groove; and also enabled for fixing the same stop in a desired position in the longitudinal extension of the same groove and a support of the same stop on the lower edge of the board on which the surface to be painted extends.

[0013] Due to these features, a mahlstick is obtained that provides all the advantages of using a mahlstick, but that also facilitates the handling thereof since the user does not have to hold it, given that due to the configuration thereof it can rest on the board, canvas, painting or similar, that has the surface to be brushed, the contact points of this mahlstick being the upper and lower edges of the board. The arrangement of the step prevents the mahlstick from contacting the painted surface, avoiding damage to the painting at all times.

[0014] This tool enables the artist to achieve much more precise brush strokes and with more nuances during the execution of the painting that can be much more complicated to obtain without this accessory.

[0015] Thus, the described mahlstick represents an innovative structure with structural and constitutive features hitherto unknown for the intended purpose thereof, reasons that together with the practical utility thereof, provide it with a sufficient foundation to obtain the privilege of exclusivity that is requested.

[0016] Other features and advantages of the mahlstick object of the present invention will be apparent from the description of a preferred, but not exclusive, embodiment, illustrated by way of nonlimiting example in the attached drawings, in which:

Brief description of the drawings

[0017]

Figure 1 is a side elevation view of the mahlstick according to the present invention;

Figure 2 is a front elevation view of the mahlstick represented in Figure 1;

Figure 3 is a schematic side elevation view of the mahlstick of the invention placed on a surface of a

canvas to be painted;

Figure 4 is a schematic front elevation view of the mahlstick of the invention placed on a surface of a canvas to be painted;

Figure 5 is a schematic view from different perspectives of another preferred embodiment of the mahlstick of the present invention; and

Figure 6 is a schematic perspective view and indicative of a use of a preferred embodiment represented in Figure 5 of the mahlstick of the present invention.

Description of a preferred embodiment

[0018] In view of the aforementioned figures and, according to the numbering adopted, a preferred exemplary embodiment of the invention can be seen therein, which comprises the portions and elements that are indicated and described in detail below.

[0019] The mahlstick for painting, indicated generally with the numerical reference (1), especially applicable to artistic painting, basically comprises an elongated body (2) of variable length that extends axially, which includes a securing portion (3) located at one end or close to one end of the elongated body (2), which extends perpendicular to the longitudinal axis of the elongated body, the securing portion (3) being configured by way of a support point to be locatable on an upper edge of a board (10) with a surface to be painted (see Figures 3 and 4), including a stepped portion (4) located prior to the securing portion (3).

[0020] The mahlstick (1) can be made of wood, a plastic material of a known type such as, for example, polypropylene, aluminium or a combination thereof.

[0021] As can be seen more clearly in Figure 1, the securing portion (3) defines a right angle with respect to the elongated body (2), in other words, in side elevation view, it defines a substantially inverted L-shape during use thereof.

[0022] In another preferred embodiment of the mahlstick of the proposed invention, the elongated body (2) may exhibit a longitudinal through groove (21), arranged and concordant with the same longitudinal extension of the elongated body (2), as seen in Figure 5 and from different perspectives.

[0023] In this same preferred embodiment, the elongated body (2) incorporates support means that are movable along the groove (21). Said support means are enabled to support the same elongated body (2) on a lower edge of the board (10).

[0024] In this preferred embodiment represented in Figure 5, the support means comprise a stop (22) and screw elements (23), mutually enabled and in relation to the groove itself (21) for the longitudinal movement thereof along the same groove (21) as indicated by the arrows in Figure 5, and also enabled for fixing the same stop

(22) in a desired position in the longitudinal extension of the same groove (21).

[0025] As seen in Figure 6, indicative of a use of this preferred embodiment of the mahlstick of the present invention, the stop (22) can be supported on a lower edge of the board (10), with the aforementioned added advantage of being able to move along the groove (21) as indicated by the arrows in Figure 6, and therefore being adaptable to any size that the board (10) may exhibit.

[0026] This preferred embodiment explained and schematically represented in Figures 5 and 6, further provides the added advantage that when the easel or board (10) is at 90 degrees with respect to the ground, the mahlstick for painting of the invention is held without touching the material of the surface to be painted arranged on the same board (10).

[0027] Details, shapes, dimensions and other accessory elements, used in the manufacture of the mahlstick of the invention may be conveniently replaced by others that do not depart from the scope defined by the claims included below.

Claims

1. A mahlstick for painting, **characterised in that** it comprises an elongated body of variable length that extends axially, which includes a securing portion located at one end of the elongated body, which protrudes perpendicular to the longitudinal axis of the elongated body, the securing portion being configured by way of support point to be locatable on an upper edge of a surface to be painted, including a stepped portion located prior to the securing portion.
2. The mahlstick for painting according to claim 1, **characterised in that** it is made of wood or similar.
3. The mahlstick for painting according to claim 1, **characterised in that** it is made of a plastic material.
4. The mahlstick for painting according to claim 1, **characterised in that** it is made of aluminium or similar.
5. The mahlstick for painting according to any of the preceding claims, **characterised in that** the securing portion defines a right angle with respect to the elongated body.
6. The mahlstick for painting according to any of the preceding claims, **characterised in that** the elongated body exhibits a longitudinal through groove and incorporates support means arranged in the same groove; said groove being arranged in the same longitudinal extension of the elongated body; and said support means being enabled to be movable and fixable along the same groove, and further enabled for a support resulting from the same elon-

gated body on a lower edge of a board on which the surface to be painted extends.

7. The mahlstick for painting according to claim 6, **characterised in that** the support means comprise a stop and screw elements, which are mutually enabled and in relation to the groove itself for the longitudinal movement thereof along the same groove; and also enabled for fixing the same stop in a desired position in the longitudinal extension of the same groove and a support of the same stop on the lower edge of the board on which the surface to be painted extends.

5

10

15

20

25

30

35

40

45

50

55

FIG.1

FIG.2

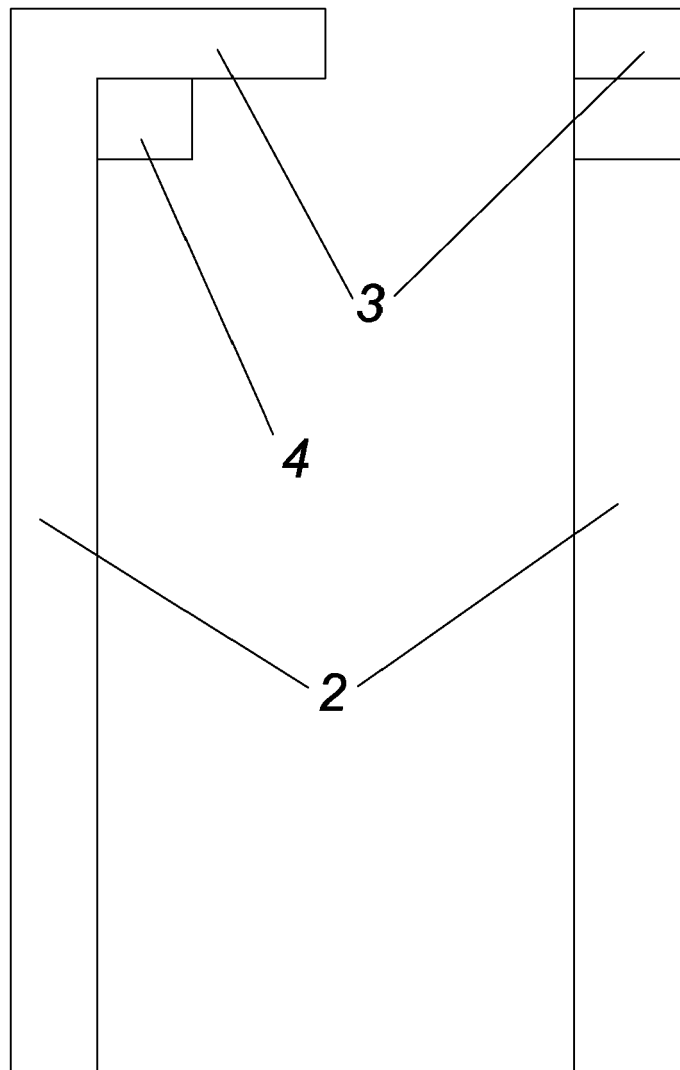


FIG.3

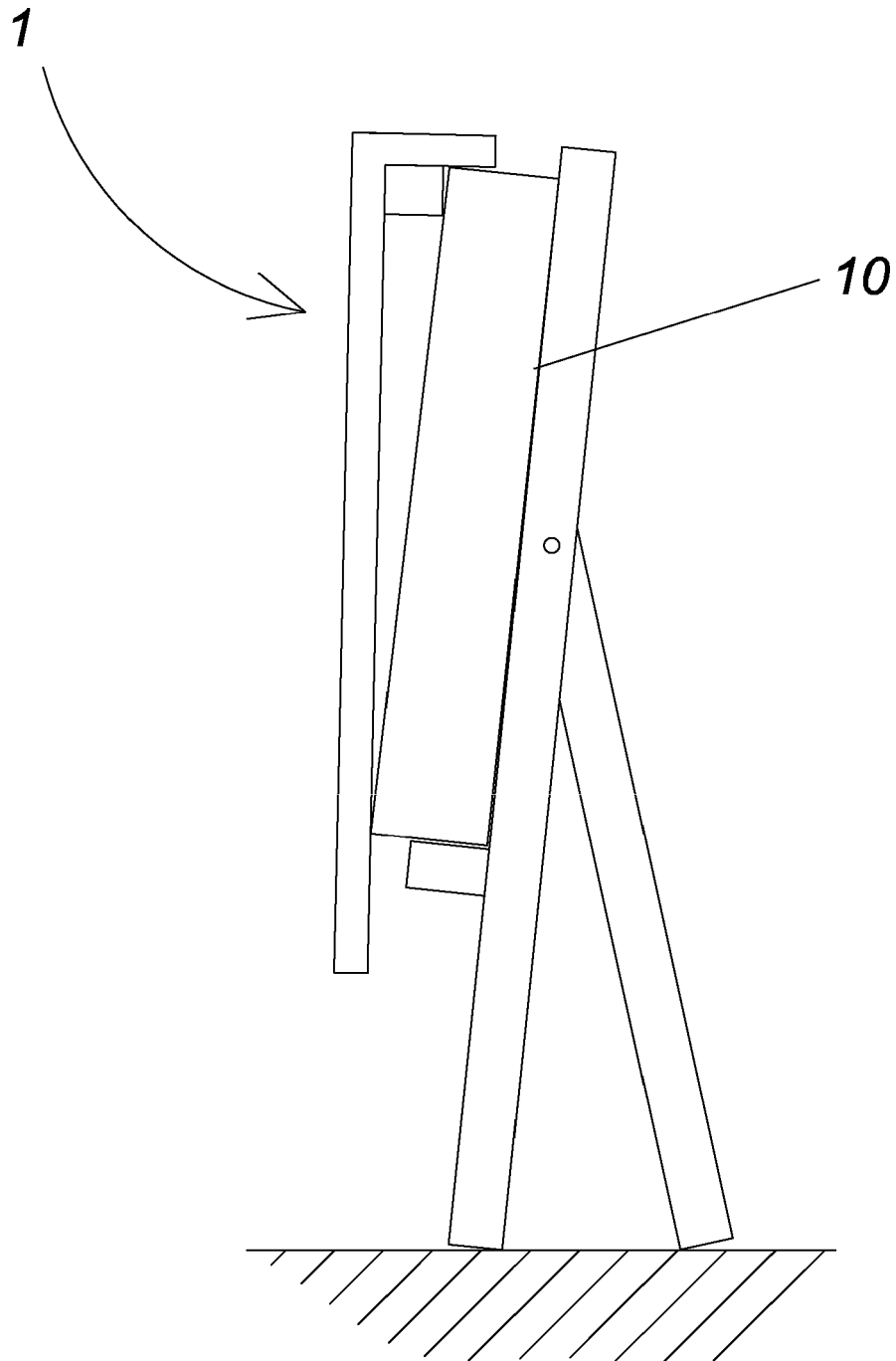


FIG.4

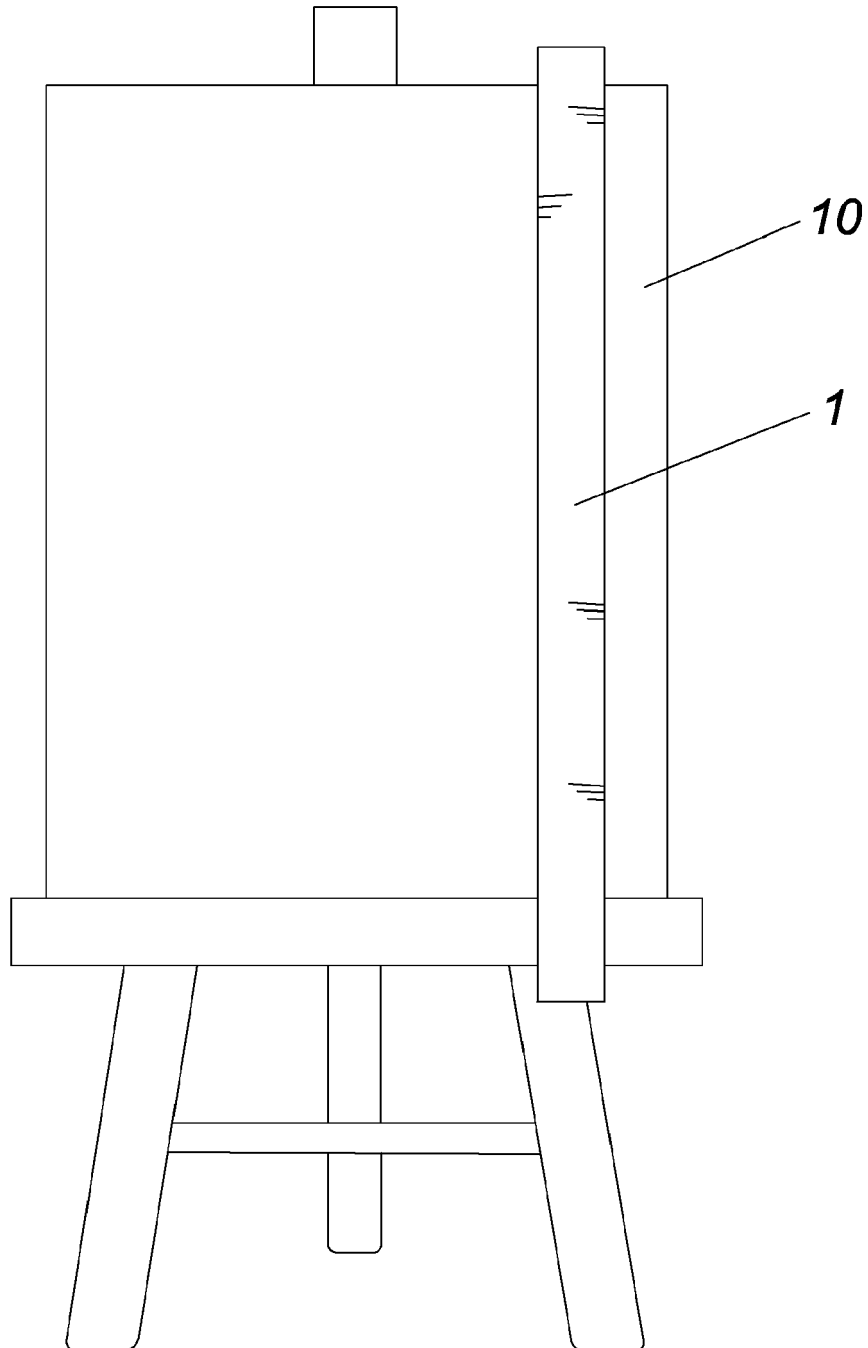


FIG. 5

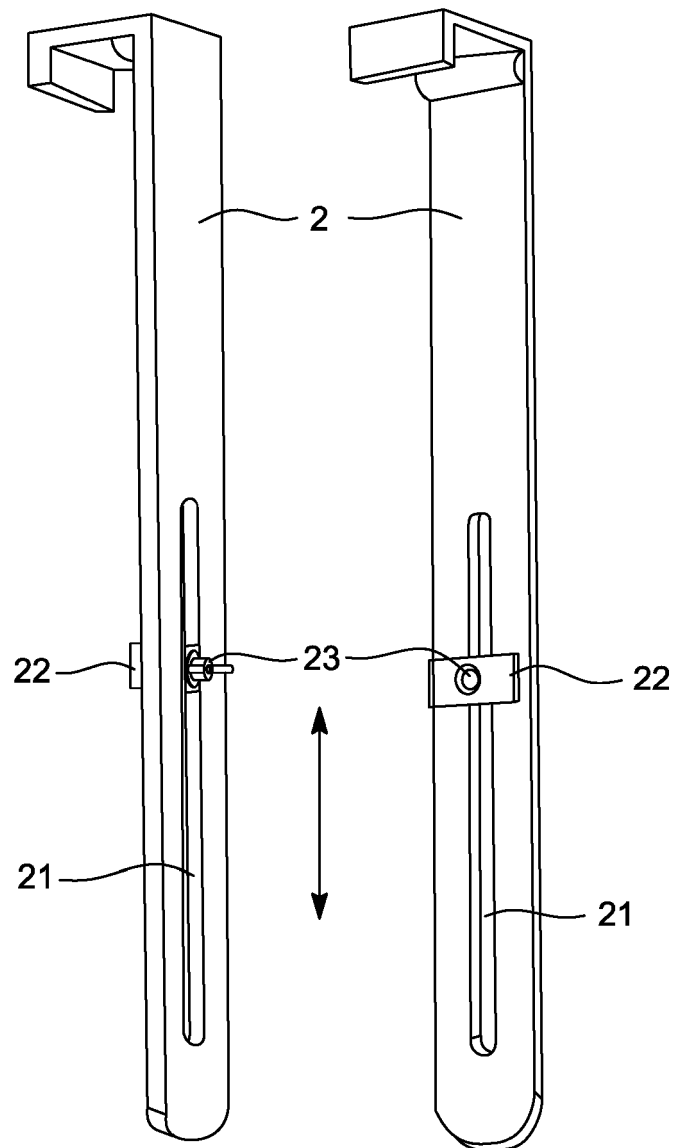
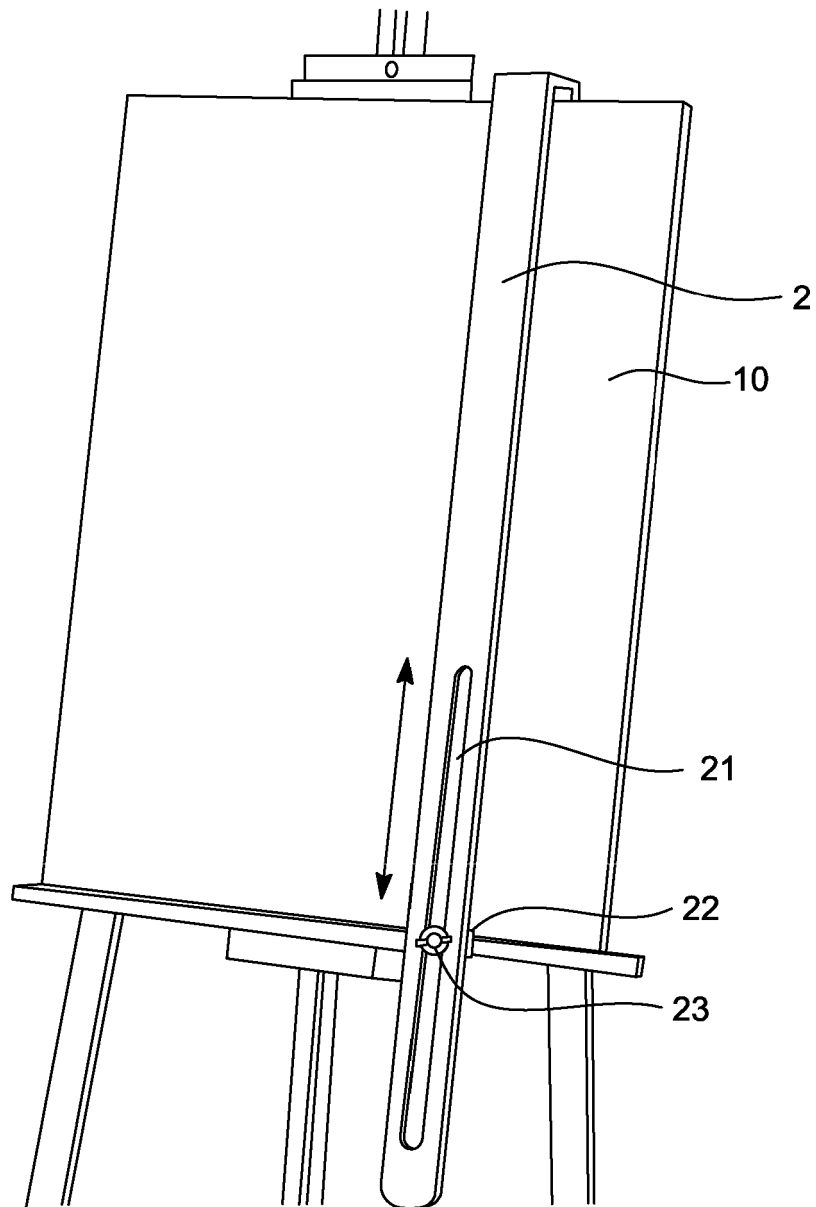


FIG. 6





EUROPEAN SEARCH REPORT

Application Number
EP 21 38 2039

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 172 883 A (AMIRIAN ACOP J [US]) 22 December 1992 (1992-12-22) * the whole document *	1-7	INV. B43L15/00 A47B97/04 B44D3/00
A	US 4 134 614 A (FIELDING SR GORDON W) 16 January 1979 (1979-01-16) * the whole document *	1-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			B43L A47B B44D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 May 2021	Examiner Kelliher, Cormac
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

 1
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 21 38 2039

5

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-05-2021

10

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5172883	A	22-12-1992	NONE
US 4134614	A	16-01-1979	NONE

15

20

25

30

35

40

45

50

55

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82