Title (en)

CONNECTING ARRANGEMENT BETWEEN PLANAR, IN PARTICULAR PLATE-LIKE COMPONENTS WHICH ARE ADJACENT TO ONE ANOTHER ON THE END SIDES, PLANAR COMPONENT AND FLOORING

Title (de)

VERBINDUNGSANORDNUNG ZWISCHEN STIRNSEITIG ANEINANDER ANGRENZENDEN FLÄCHIGEN, INSBESONDERE PLATTENFÖRMIGEN, BAUTEILEN, FLÄCHIGES BAUTEIL SOWIE BODENBELAG

Title (fr)

SYSTÈME DE LIAISON ENTRE DES ÉLÉMENTS PLATS, EN PARTICULIER EN FORME DE PLAQUE, ADJACENTS LES UNS AUX AUTRES CÔTÉ FRONTAL, ÉLÉMENT PLAT ET REVÊTEMENT DE SOL

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Application

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Abstract (en)

[origin: WO2016066549A1] The invention relates to a connecting arrangement (1) between planar, in particular plate-like, components (2, 3) which are adjacent to one another on the end sides, in particular for producing a flat, surface-flush flooring composed of at least two planar components (2, 3), characterized in that the planar components (2, 3) each have a first upper side (5), a second upper side (6) running parallel thereto, and an end side (4), and in that the planar components (2, 3) which are to be connected to each other each have, in the end-side and therefore edge-side adjacent region, a latching geometry (8) with an edge-side groove recess (9) and with an edge-side latching web (10), and in that the latching geometries (8) of the planar components (2, 3) which are to be connected to each other are designed in such a manner and face each other in such a manner that, in order to produce the connecting arrangement (1) between two planar components (2, 3), the latching geometry (8) of the first planar component (3) can be placed and/or attached substantially from above, with respect to the component plane formed by the interconnected components, and/or substantially downwards, as seen in the vertical direction, onto the latching geometry (8) of the second planar component (2), wherein, in the connected state of the planar components (2, 3), the latching web of the first planar component (3) engages in the groove recess (9) of the second planar component (2) and, correspondingly conversely, the latching web (10) of the second planar component (3) engages in the groove recess (9) of the first planar component (2), wherein it is preferably provided that the groove recess (9) on each of the planar components (2, 3) is substantially a negative shape of at least one partial region of the latching web (10) of the same component and/or of the other component (2, 3), and the preferably at least partially identically formed latching geometries (8) of the planar components (2, 3), which are to be connected to each other, are assigned to each other in such a manner that, in the connected state of the components (2, 3), the groove recesses (9) and the latching webs (10) intermesh in a shape- and/or contour-matched manner and/or substantially complement one another to form a solid material.

IPC 8 full level

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