

Title (en)

ASSEMBLY APPARATUS FOR IMPLEMENTING ASSEMBLY STEPS ON A WALL AND METHOD FOR ARRANGING A MAGAZINE COMPONENT ON AN ASSEMBLY APPARATUS

Title (de)

MONTAGEVORRICHTUNG ZUR DURCHFÜHRUNG VON MONTAGESCHRITTEN AN EINER WAND UND VERFAHREN ZUM ANORDNEN EINER MAGAZINKOMPONENTE AN EINER MONTAGEVORRICHTUNG

Title (fr)

APPAREIL D'ASSEMBLAGE POUR METTRE EN OEUVRE DES ÉTAPES D'ASSEMBLAGE SUR UNE PAROI, ET PROCÉDÉ POUR AGENCER UN ÉLÉMENT DE MAGASIN SUR UN APPAREIL D'ASSEMBLAGE

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Abstract (en)

[origin: WO2021160447A1] The invention relates to an assembly apparatus for implementing assembly steps on a wall and to a method for arranging a magazine component on a magazine-receiving apparatus of an assembly apparatus. The assembly apparatus has a mobile assembly frame (14), a mechatronic installation component, a magazine-receiving apparatus (10), a magazine component (18a, 18b, 18c) and a securing device (42). The magazine-receiving apparatus (10) is intended to receive the magazine component (18a, 18b, 18c) with assembly means received therein. The securing device (42) is designed, and arranged, in such a manner that, in a securing state, it establishes a connection between the magazine component (18a, 18b, 18c) and the assembly frame (14) and thereby secures the magazine component (18a, 18b, 18c), once received in the magazine-receiving apparatus (10), against displacement in relation to the assembly frame (14). The magazine component (18a, 18b, 18c) has a first coupling element and the securing device (42) has a second coupling element. The first coupling element and the second coupling element are designed, and arranged, in such a manner that, by means of the two coupling elements, the securing device (42) can be coupled in a releasable manner to the magazine component (18a, 18b, 18c).

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