

Title (en)

Console of a safety device, and safety device including such a console

Publication

EP 0142419 A2 19850522 (FR)

Application

EP 84402118 A 19841022

Priority

FR 8318153 A 19831110

Abstract (en)

1. A bracket (1 and 1') for safety devices comprising a vertical prop (2), perpendicular to whose base is welded a sleeve (3) accommodating a crossbeam called lower (4) which ends in a cap (5) and which can be immobilised in its movement by a pin (8), and at the upper part of the said prop are fixed : - on the one hand, by one (11) of its ends, a crossbeam (12) which extends on the side opposite to that where the lower crossbeam (4) has its cap (5), and whose other end (13) is supported by a brace (14) which in its turn rests on the base of the prop (2), and - on the other hand, on the side where the lower crossbeam (4) has its cap (5), a sleeve (24) whose front face has a cutout (18) for working in conjunction with a rod (19) anchored in the wall, this sleeve with a vertical axis being capable of accommodating a vertical bar (25, 48) ending at its upper part with a fixing means such as a plate having a cutout similar to that of the carrier (16) and which can be immobilised in its vertical movement by a horizontal pin (26) crossing a perforation (27) of the sleeve and one of the perforations of the vertical bar (25, 48), this bracket being characterised in that : - the sleeve (24) is formed by a carrier (16) whose back has the cutout (18), - the rod (19) is provided with a stop member (20) which is located between the arms (21, 22) of the carrier (16), - the perforation (27) of the sleeve (24) is positioned in such a way that, when, instead of suspension by a vertical bar, the bracket is directly suspended on a rod (19) passing through the cutout (18) of the back of the carrier (16), the placing of this pin (26) causes it to pass just under the stop member (20) in such a way that it then prevents the rod (19) from being detached from the cutout (18) and at the same time prevents the rotation of the said stop member (20), and - the arms (21, 22) of the carrier (16) each have at their base a cutout (29) in the form of a hook capable of covering a horizontal rail (30).

Abstract (fr)

L'invention se rapporte à une console de dispositifs de sécurité. Elle est caractérisée en ce qu'elle comprend un cavalier (16) dont le fond (17) présente un découpe (18) pour une tige ancrée dans un mur et dont les branches (21, 22) présentent chacune, à leur base, une découpe (29) en forme de crochet apte à coiffer une lisse horizontale (30). Application à l'industrie du matériel de bâtiment.

IPC 1-7

E04G 3/08

IPC 8 full level

E04G 5/04 (2006.01); **E04G 5/06** (2006.01)

CPC (source: EP)

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Cited by

ITUD20080163A1; FR2937357A1; FR2937358A1; US7954598B2; WO02077392A1

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