

Title (en)
DEVICE FOR THE STORAGE AND/OR THE TRANSPORT OF STACKED FRAME-LIKE ELEMENTS

Publication
EP 0250704 B1 19900502 (DE)

Application
EP 87101707 A 19870207

Priority
DE 3621442 A 19860626

Abstract (en)
[origin: EP0250704A1] 1. Device for the storage of stacked elements of identical width and with rigid, smooth frames, in particular for use on building sites, e.g. framework elements, this device having two vertical posts (7, 8; 7', 8') spaced apart, a supporting member (9) on which is placed the facing frame piece (2, 3) of the bottom-most element, an engaging member (10, 11) rising from below to engage the frame piece (2, 3) of the bottom-most element lying on the supporting member (9) at the side facing away from the posts (7, 8; 7', 8'), and also having at each post (7, 8; 7', 8') a retaining device (25, 26) which can be fixed at any height in the required position of use to hold the facing frame piece (2, 3) of the topmost element, this retaining device (25, 26) having an engaging section (27) to engage this frame piece (2, 3) in such a way that, by the use of several devices fixed to opposite sides of the stack, a transportable stacked unit is created, characterized in that the supporting member (9) is located to the side of the plane supported by the posts (7, 8) so that the position of use of the stack can project in the longitudinal direction beyond the posts (7, 8; 7', 8'), that the retaining device (25, 26) is designed as a holding-down clamp (25, 26), fitted movably on the respective post (7, 8; 7', 8'), pressing from above against the frame piece (3) of the topmost element in a fixed position of use, and that the holding-down clamp (25, 26) and/or the supporting member (9) each has a pressure pad (29) of elastically deformable material on the side facing the frame pieces of the elements, and fitting against the frame pieces (2, 3) in use.

IPC 1-7
B65D 61/00; **B65D 71/00**

IPC 8 full level
B65D 19/08 (2006.01); **B65D 61/00** (2006.01); **B65D 71/00** (2006.01)

CPC (source: EP)
B65D 19/08 (2013.01); **B65D 61/00** (2013.01); **E04G 5/00** (2013.01); **E04G 5/004** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00059** (2013.01); **B65D 2519/00164** (2013.01); **B65D 2519/00233** (2013.01); **B65D 2519/00293** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00532** (2013.01); **B65D 2519/00611** (2013.01); **B65D 2519/00701** (2013.01); **B65D 2519/00766** (2013.01); **B65D 2519/0096** (2013.01); **B65D 2519/00985** (2013.01)

Cited by
WO0066442A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL

DOCDB simple family (publication)
EP 0250704 A1 19880107; **EP 0250704 B1 19900502**; AT E53810 T1 19900615; DE 3621442 A1 19880114; DE 3762506 D1 19900607

DOCDB simple family (application)
EP 87101707 A 19870207; AT 87101707 T 19870207; DE 3621442 A 19860626; DE 3762506 T 19870207