

Title (en)
HOOKING DEVICE BETWEEN WINGS AND FRAMES OF WINDOWS, DOORS OR THE LIKE

Publication
EP 0247280 B1 19900411 (DE)

Application
EP 87101564 A 19870205

Priority
DE 8614557 U 19860530

Abstract (en)
[origin: EP0247280A1] 1. A hooking device (10) between the moving member (sash or door or the like 3) and the fixed frame (2) of windows (1), doors or the like having at least for locking purposes a positioning bar fitting (5) which has stationary closure members (8), for example, on the fixed frame (2), and comprises, for example, on the moving member (3), locking cams (7) adjustable by positioning bars (6), closure members (8) and locking cams (7) or the like being provided at least between those members or arms of the moving member (3) and fixed frame (2) which are disposed opposite the members or arms which are or can be interconnected by hinges or articulations, characterised in that hooking blocks (11, 12) which engage in one another (18, 23) claw-fashion are disposed with only a reduced gapping (24) at least in the longitudinal parts near the corners between the members or arms of the moving member (3) and the fixed frame (2) substantially transversely to the main plane of the window or door (1); the hooking blocks (12) on the moving member (3) engage behind, below or above the hooking blocks (11) on the frame against the opening direction of the moving member (3) only when the positioning bar fitting (5) is in the closed position, and one (11) of the hooking blocks (11, 12) is mounted fixedly (13, 15, 16) while the associated other hooking block (12) is coupled (20, 21) with the positioning bar fitting for movement transversely to its direction of engagement.

IPC 1-7
E05C 9/18; E05C 21/02

IPC 8 full level
E05B 15/16 (2006.01); **E05C 9/18** (2006.01); **E05C 21/02** (2006.01)

CPC (source: EP)
E05B 15/1614 (2013.01); **E05C 9/18** (2013.01); **E05C 9/1808** (2013.01); **E05C 9/185** (2013.01); **E05C 9/063** (2013.01)

Citation (examination)
BAUBESCHLAGMAGAZIN, Heft 3/1985, S. 58; Heft 5/1985, S. 108, S. 113

Cited by
EP1045095A1; EP1045094A1; EP4332334A1; GB2622029A

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

DOCDB simple family (publication)
EP 0247280 A1 19871202; EP 0247280 B1 19900411; AT E51928 T1 19900415; DE 3762252 D1 19900517; DE 8614557 U1 19860717

DOCDB simple family (application)
EP 87101564 A 19870205; AT 87101564 T 19870205; DE 3762252 T 19870205; DE 8614557 U 19860530