

Title (en)
Fixing device for flat elements

Title (de)
Befestigungsvorrichtung für flächenhafte Elemente

Title (fr)
Dispositif de fixation pour éléments plats

Publication
EP 0931943 B1 20030820 (DE)

Application
EP 99810002 A 19990105

Priority
CH 14798 A 19980122

Abstract (en)
[origin: EP0931943A2] Base plate (8) is in one piece with the hollow shaft (2), through which a screw (4) with external thread passes. Four webs (9) are arranged symmetrically on the base plate to receive a flat cap (18) with central hole (15) for a second screw (14) which enters an internal thread (10) in the head (6) of the first screw.

IPC 1-7
F16B 5/06; E06B 3/54; E04F 13/14; E04B 2/82; G09F 7/18; E04F 13/08

IPC 8 full level
E04F 13/08 (2006.01); **E06B 3/54** (2006.01); **G09F 15/00** (2006.01)

CPC (source: EP)
E04F 13/0839 (2013.01); **E06B 3/5427** (2013.01); **E06B 3/5445** (2013.01); **G09F 15/0068** (2013.01)

Cited by
CH697551B1; KR101493191B1; FR2888630A1; FR2839998A1; DE10037683A1; DE10037683C2; FR2956138A1; GB2482599A; DE10153858A1; DE10153858C2; EP1443155A3; ES2681962A1; EP3348769A1; US11066869B2; CH696590A5; US10301815B2; WO2008119764A1; WO0210532A1; WO2007129343A1; US7367741B2; WO03052227A1; WO0202898A1

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DOCDB simple family (publication)
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