

Title (en)
DEVICE FOR STABILIZING AND PRESSURE DISTRIBUTING OF A FRAMING ELEMENT

Publication
EP 0032649 B1 19831102 (FR)

Application
EP 80430028 A 19801211

Priority
FR 8000764 A 19800111

Abstract (en)
[origin: EP0032649A1] 1. Device for stabilising and distributing pressure for a frame comprising grooves in the longitudinal members (25) and cross members (26) of the frame, and fixing elements, characterised in that the longitudinal members and the cross members of the frame comprise a first groove (20) formed as a prolongation of the internal border (19) in the plane of the frame and a second groove (21) formed in their rear wall perpendicularly to the plane of the frame, in that the said longitudinal members and cross members are fitted into the upright sleeves (6) or angled sleeves (11) of which the internal wall 7 comprises a bent-over edge entering into the said first groove (20) and of which the external wall (9) enters into the said second groove (21), in that the internal wall (7) of the said sleeves comprises a dove-tailed recess (10) and in that the fixing elements are composed of a removable resilient pressure blade (1) bent at an acute angle comprising an elongated arm (3) and a short arm (2) provided with profiled edges forming ridges (4, 5), the short arm (2) being intended to fit itself into the dove-tailed recess (10) of the sleeves.

IPC 1-7
A47G 1/06

IPC 8 full level
A47G 1/06 (2006.01)

CPC (source: EP)
A47G 1/0605 (2013.01)

Citation (examination)
• DE 2835907 A1 19790830 - SCHAFHEUTLE SCHACO ZWEIGLAS KG
• FR 2265553 A1 19751024 - DIF PROMOTION [FR]
• GB 1164929 A 19690924 - ROSENBAUM MAX [GB]
• FR 2396885 A1 19790202 - RAPAYELIAN CHRISTIAN [FR]
• US 3070914 A 19630101 - HENDERSON JAMES N, et al
• US 3899844 A 19750819 - MUNN BEN

Cited by
US6710224B2; WO9608188A1

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

DOCDB simple family (publication)
EP 0032649 A1 19810729; EP 0032649 B1 19831102; DE 3065486 D1 19831208; FR 2474294 A1 19810731; FR 2474294 B1 19860606

DOCDB simple family (application)
EP 80430028 A 19801211; DE 3065486 T 19801211; FR 8000764 A 19800111