

Title (en)
Heddle frame slat

Title (de)
Schaftstab

Title (fr)
Traverse pour lame

Publication
EP 1516948 A3 20051130 (DE)

Application
EP 04018695 A 20040806

Priority
DE 10343159 A 20030918

Abstract (en)
[origin: EP1516948A2] A cross member for a heald frame consists of a profiled extrusion (15), e.g. of light alloy, with an additional reinforcing member (21) attached with adhesive. During the period while the adhesive is setting, the reinforcement (21) is held in position in a recess of complementary shape by means of suitable retaining lugs (22, 23), which also exert some initial pressure. The reinforcement fits tightly into the recess, whose walls also includes some projections, e.g. ribs, that define the gap available for the adhesive to ensure its correct thickness. An escape is provided for excessive adhesive.

IPC 1-7
D03C 9/06

IPC 8 full level
D03C 9/06 (2006.01)

CPC (source: EP US)
D03C 9/0625 (2013.01 - EP US)

Citation (search report)

- [X] CH 488035 A 19700331 - FROEHLICH AG E [CH]
- [AD] US 3754577 A 19730828 - HELLER R
- [AD] EP 0008793 A1 19800319 - SCHMEING GEB [DE]
- [AD] DE 3937657 A1 19900607 - STEEL HEDDLE MFG CO N D GES D [US]

Cited by
BE1017334A3; BE1020352A3; CN104024500A; WO2013064355A2; WO2008040559A1; WO2013064355A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1516948 A2 20050323; EP 1516948 A3 20051130; CN 100564630 C 20091202; CN 1598108 A 20050323; DE 10362055 A1 20050721; DE 10362055 B4 20080214; JP 2005089957 A 20050407; JP 4426412 B2 20100303; US 2005061385 A1 20050324; US 7231942 B2 20070619

DOCDB simple family (application)
EP 04018695 A 20040806; CN 200410078771 A 20040917; DE 10362055 A 20030918; JP 2004272072 A 20040917; US 94299304 A 20040917