

Title (en)

Fastening system for a ring binder mechanism

Title (de)

Befestigungssystem für einen Ringordnermechanismus

Title (fr)

Système d'attache pour un mécanisme de reliure à anneaux

Publication

EP 1839900 A3 20071010 (EN)

Application

EP 07104829 A 20070323

Priority

- US 38850606 A 20060324
- US 67549407 A 20070215

Abstract (en)

[origin: EP1839900A2] A fastening system includes a tubular mounting post (27) engageable with a first structural member (3). The mounting post has an opened first end (27a), a second end (27b), and a sidewall extending therebetween and defining an interior channel. A retainer (53) is held within the interior channel against movement relative thereto and has a central opening sized smaller than the interior channel of the mounting post at the first end of the mounting post. A fastener (55) is engageable with a second structural member (5) and has a shaft (67) sized in cross-section smaller than the interior channel of the mounting post (27) at least at the first end thereof and larger than the central opening of the retainer such that upon insertion of the shaft into the central opening of the retainer the retainer fastenably secures the fastener to the mounting post to thereby fasten the second structural member to the first structural member.

IPC 8 full level

B42F 13/00 (2006.01)

CPC (source: EP KR)

B42F 13/00 (2013.01 - KR); **B42F 13/0066** (2013.01 - EP); **B42F 13/16** (2013.01 - KR)

Citation (search report)

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- [Y] US 5864934 A 19990202 - YOUNG ROY [US]
- [DA] US 5924811 A 19990720 - TO CHUN YUEN [HK], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1839900 A2 20071003; **EP 1839900 A3 20071010**; CA 2583045 A1 20070924; JP 2007253624 A 20071004; KR 20070096945 A 20071002; MX 2007003625 A 20081127; RU 2007110801 A 20080927; TW 200800641 A 20080101

DOCDB simple family (application)

EP 07104829 A 20070323; CA 2583045 A 20070323; JP 2007076622 A 20070323; KR 20070029180 A 20070326; MX 2007003625 A 20070326; RU 2007110801 A 20070323; TW 96110189 A 20070323