

Title (en)
Fitting component for an espagnolette fitting

Title (de)
Beschlagteil für einen Treibstangenbeschlag

Title (fr)
Élément de ferrure pour ferrure à crémonne

Publication
EP 1757761 A1 20070228 (DE)

Application
EP 06116075 A 20060626

Priority
DE 102005000099 A 20050728

Abstract (en)
The spring (11) is formed by one or more leaf springs. There are two leaf springs, the second (12) lying on the side of the first spring, which is remote from the head section (10). The spring rests against the end face of the head section, at the end opposite the flange (7). The flange grips behind an edge of a locking strip (5) forming part of the rod-operated catch. The cover rail (2) over the drive rod, includes a slot (6). This has a widening (16) in an open position of the catch, to accept the head section. Elsewhere, this slot is narrower. The leaf springs are aligned to lie along the drive rod. They complete interlocking between the foot (9) and the head section (10) at the mating surfaces (13, 14), and at the upper surface of the cover rail (2). The leaf spring is constructed integrally with a frame surrounding the head section assembly, and closely surrounding the foot. The spring is located in the slot widening (16). It is fastened to the drive rod e.g. by riveting or a catch configuration. It partially surrounds the cover rail.

IPC 8 full level
E05C 9/18 (2006.01)

CPC (source: EP)
E05C 9/1858 (2013.01)

Citation (search report)
• [DA] DE 10158359 A1 20030612 - WINKHAUS FA AUGUST [DE]
• [A] FR 2545139 A1 19841102 - BILSTEIN AUGUST GMBH CO KG [DE]
• [A] DE 19920832 A1 20001109 - WINKHAUS FA AUGUST [DE]
• [A] DE 29914072 U1 19991118 - SIEGENIA FRANK KG [DE]

Cited by
GB2584332B; IT201900025729A1; GB2584333A; GB2584333B; EP3783176A1; WO2020240156A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1757761 A1 20070228; EP 1757761 B1 20080528; AT E397139 T1 20080615; DE 102005000099 A1 20070201;
DE 502006000827 D1 20080710

DOCDB simple family (application)
EP 06116075 A 20060626; AT 06116075 T 20060626; DE 102005000099 A 20050728; DE 502006000827 T 20060626