

Title (en)

Strike plate for spring-latch locks, of the type comprising a spring latch that engages a latch bore, particularly with a magnetic spring latch

Title (de)

Schließblech für Fallenschlösser, bei denen ein Federriegel in eine Schließbohrung einrastet, insbesondere mit einem magnetischen Federriegel

Title (fr)

Gâche pour serrures à loquet à ressort, du type comprenant un loquet à ressort qui s'engage dans un alésage de verrouillage, en particulier avec un verrou à ressort magnétique

Publication

EP 2878748 A1 20150603 (EN)

Application

EP 14192861 A 20141112

Priority

IT PD20130327 A 20131128

Abstract (en)

A strike plate (10) for spring-latch locks, of the type comprising a spring latch (14) that engages a latch bore (13), particularly with a magnetic spring latch, to be associated with a support (12) constituted by a frame of a door or window or by a leaf. The strike plate (10) comprises a body (15), which forms an accommodation seat (16) for the spring latch (14) of the lock (11) and at least two longitudinally opposite engagement seats (19) for means (20) for fixing the body (15), such as screws or the like, and defining fixing directions (A) that are inclined with respect to an axis (B) of extension of the latch bore (13) in the support (12) in a mutually diverging manner. The body (15) is provided by mating two parts: - a first substantially tray-like part (17) to be fixed to the support (12) and provided with a protrusion (18) with the engagement seats (19), - a second part (21), which closes the first one and is substantially hollow in order to form the accommodation seat (16) and is provided with a slot (22), in a manner that corresponds to each engagement seat (19), for the insertion of the fixing means (20), the slot (22) being wider than the opening of the engagement seat (19).

IPC 8 full level

E05B 15/02 (2006.01); **E05B 65/00** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP)

E05B 15/0245 (2013.01); **E05B 63/006** (2013.01); **E05B 65/0025** (2013.01); **E05B 65/0028** (2013.01); **E05C 19/163** (2013.01)

Citation (applicant)

IT 1393734 B1 20120508 - ALBAN GIACOMO SPA [IT]

Citation (search report)

- [IY] NL 1033327 C1 20080805 - NEMEF B V [NL]
- [YA] US 2012286527 A1 20121115 - MULLET WILLIAM [US], et al
- [A] DE 1144150 B 19630221 - VER BAUBESCHLAG GRETSCH CO
- [A] EP 2248968 A1 20101110 - ALBAN GIACOMO SPA [IT]
- [A] GB 2383077 A 20030618 - GRETSCH UNITAS LTD [GB]

Cited by

IT201700037622A1; IT201600073496A1; DE202019102906U1; WO2018185674A1; WO2017080751A1; WO2018011368A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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