

Title (en)

FIRE DOOR LOCK WITH LATCH BOLT IMMOBILISER

Title (de)

BRANDSCHUTZTÜRSCHLOSS MIT VERRIEGELUNGSBOLZENSPERRE

Title (fr)

SERRURE COUPE-FEU COMPORTANT UN BLOCAGE D'ABATTANT

Publication

EP 3269907 A4 20181031 (EN)

Application

EP 16764271 A 20160219

Priority

- ES 201530324 A 20150313
- ES 2016070106 W 20160219

Abstract (en)

[origin: EP3269907A1] Fire door lock with a latch bolt immobilizer, of the type which is provided with a lock housing (9) having a central axis of symmetry (14) and equidistant insertion openings for lock cylinders (12) above and below the central axis (14) for use in doors that open on the right or on the left, and a latch bolt (5) which projects beyond the front of the lock (10) at the level of a central axis. The lock incorporates a lever (6) which is connected to the rocker (7) and the guard (8) and is able to move horizontally and in tandem into its immobilizing position when the cam (13) on the lock cylinder (12) is actuated, preventing contact between the actuating end (2a) of the follower (2) and the actuating lug (7a) of the rocker (7) during its rotational movement.

IPC 8 full level

E05B 13/00 (2006.01); **E05B 55/00** (2006.01); **E05B 63/04** (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP ES IL)

E05B 13/005 (2013.01 - EP IL); **E05B 55/00** (2013.01 - EP IL); **E05B 59/00** (2013.01 - IL); **E05B 63/042** (2013.01 - EP ES IL); **E05B 65/10** (2013.01 - ES IL); **E05B 59/00** (2013.01 - EP)

Citation (search report)

- [XA] DE 2023781 A1 19711202 - FLIETHER FA KARL
- [AD] EP 2584124 A2 20130424 - KfV KARL FLIETHER GMBH & CO KG [DE]
- [A] DE 102009037952 A1 20110303 - KUEBLER KLAUS [DE]
- See references of WO 2016146863A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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