

Title (en)

LOCK STRIKE PLATE PROVIDED WITH AN EMERGENCY UNLOCKING SYSTEM, AND LOCK-ING DEVICE COMPRISING SAID LOCK STRIKE PLATE

Title (de)

SCHLIESSBLECH MIT NOT NOTFALLENTRIEGELUNGSSYSTEM UND VERSCHLUSSVORRICHTUNG MIT GENANNTEM SCHLIESSBLECH

Title (fr)

GÂCHE AVEC SYSTÈME DE DÉVERROUILLAGE D'URGENCE ET DISPOSITIF DE FERMETURE AVEC LADITE GÂCHE

Publication

**EP 3328777 A1 20180606 (EN)**

Application

**EP 15820647 A 20150917**

Priority

- IT UB20152666 A 20150730
- IT 2015000228 W 20150917

Abstract (en)

[origin: WO2017017702A1] The invention refers to a lock strike plate which can be coupled to a lock of a device for locking a landing door of an elevator platform. The lock strike plate comprises a bolt bushing in which the bolt of said lock is at least partially housable. The lock strike plate also comprises an emergency unlocking system including a cam rotatable by means of an unlocking triangle and integrally connected to a tooth for ejecting the bolt from the bolt bushing. In particular, the cam is rotatable between at least one first position at which the ejection tooth lies outside the bolt bushing, and a second position at which the tooth is at least partially housed in the bolt bushing, determining the ejection of the bolt from the latter and consequently the unlocking of the door. A variant of the lock strike plate, object of the invention, comprises an apparatus including an electrical contact which can be actuated by means of a button type switch. The cam is integrally connected to a second tooth which, with a rotation of the cam such to determine the ejection of the bolt from the bolt bushing, presses the button actuating the electrical contact. This causes the positive stop of the movement of the car of the elevator platform. Another object of the invention is a device for locking a landing door of an elevator platform comprising a lock coupled to the lock strike plate, object of the invention.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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