

Title (en)

Door opener unit with curved latch bolt guide surface

Title (de)

Türöffnereinheit mit gekrümmter Schlossfallenführungsfläche

Title (fr)

Unité d'ouverture de porte avec une surface de guidage d'un pêne demi-tour

Publication

EP 2159355 B1 20140226 (DE)

Application

EP 09011150 A 20090831

Priority

DE 102008045335 A 20080901

Abstract (en)

[origin: EP2159355A1] The opener unit (101) has a retaining area (105) engaged with a lock latch (S) of a door lock. The retaining area is partially limited by a lock latch guiding surface (106) in a door opening direction (O). The lock latch slides on the guiding surface during opening of a door until the lock latch is withdrawn from the retaining area. The guiding surface is formed to be curved along individual sliding sections for the lock latch. A curving axis extends perpendicular to the opening direction and to an engaging direction (E) of the latch.

IPC 8 full level

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CPC (source: EP)

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