

Title (en)

CLOSING ASSISTED ELECTRIC LOCK FOR OPENING OF AUTOMOBILE

Title (de)

SCHLIESSUNTERSTÜTZTES ELEKTRISCHES SCHLOSS ZUM ÖFFNEN EINES AUTOS

Title (fr)

SERRURE ELECTRIQUE A ASSISTANCE DE FERMETURE POUR OUVRANT DE VEHICULE AUTOMOBILE

Publication

EP 2155994 A1 20100224 (FR)

Application

EP 08760129 A 20080528

Priority

- EP 2008056534 W 20080528
- FR 0703906 A 20070601

Abstract (en)

[origin: WO2008145668A1] The invention relates to a closing assisted electric lock for the opening of an automobile, that comprises: a bolt (5) including first (19) and second (20) notches, said bolt (5) interacting with a strike and being capable of rotating between an open position, a position closed at the first notch of the lock and a position closed at the second notch of the lock; a pivoting ratchet (13) capable of interacting with said bolt (5) for preventing the rotation thereof (5) into a closed position at the first and second notches of the lock; a bolt (5) driving lever for rotatingly driving the bolt (5) between the closed position at the first notch and the closed position at the second notch of the lock; characterised in that the driving lever (9) includes a protrusion (37) provided so that said bolt (5) is capable of pivoting the lever (9) when said bolt (5) rotates from the open position to the closed position at the second notch of the lock.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2008145668A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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