

Title (en)

OPENING LOCK SYSTEM FOR A VEHICLE DOOR

Title (de)

ÖFFNEN EINES VERRIEGELUNGSSYSTEMS FÜR EINE FAHRZEUGTÜR

Title (fr)

SYSTÈME D'OUVERTURE DE SERRURE POUR UNE PORTIÈRE DE VÉHICULE

Publication

EP 3795781 A1 20210324 (EN)

Application

EP 20382830 A 20200921

Priority

ES 201930813 A 20190919

Abstract (en)

[origin: ES2813475A1] Opening locking system for a vehicle door, comprising: a handle (1), pivotable with respect to a reinforcing element (2), where the handle (1) comprises an actuating cam (5), so that a Actuation of the handle (1) causes a displacement of the cam (5) which, in turn, causes an unlocking of the door; a locking device (6) comprising fixing means (12) to the reinforcing element (2) and capable of being moved to prevent unlocking of the door; where the locking device (6) comprises a first section (7) joined to a second section (8) through a break zone (9), where the first section (7) comprises a projection (10) that extends moving away from the reinforcing element (2), where the blocking device (6) is configured so that, under a pressure received on the projection (10), the rupture zone (9) breaks, moving the first section (7) obstructing the actuating path of the cam (5). (Machine-translation by Google Translate, not legally binding)

IPC 8 full level

E05B 17/00 (2006.01); **E05B 77/04** (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP ES)

E05B 17/0062 (2013.01 - EP); **E05B 77/04** (2013.01 - EP ES); **E05B 85/10** (2013.01 - EP)

Citation (applicant)

DE 102016223505 A1 20180530 - VOLKSWAGEN AG [DE]

Citation (search report)

- [XII] DE 102016223505 A1 20180530 - VOLKSWAGEN AG [DE]
- [XII] DE 102008062214 A1 20100708 - PORSCHE AG [DE]
- [A] US 8727399 B2 20140520 - RUSSELL STEPHEN [US], et al
- [A] KR 20040022280 A 20040312 - HYUNDAI MOTOR CO LTD

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)

BA ME

DOCDB simple family (publication)

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