

Title (en)

A LOCKING ARRANGEMENT AND A VEHICLE COMPRISING SUCH A LOCKING ARRANGEMENT

Title (de)

VERRIEGELUNGSVORRICHTUNG UND FAHRZEUG MIT SOLCH EINER VERRIEGELUNGSVORRICHTUNG

Title (fr)

AGENCEMENT DE VERROUILLAGE ET VÉHICULE COMPRENANT UN TEL AGENCEMENT DE VERROUILLAGE

Publication

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Application

EP 19748332 A 20190125

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Abstract (en)

[origin: WO2019151924A1] The invention relates to a locking arrangement (10) for an entrance (4) of a vehicle (1), the locking arrangement (10) comprising: a first manipulator (12); a second manipulator (14) connectable to the first manipulator (12); and a locking mechanism (20) mechanically connectable to the first and second manipulator (12; 14), wherein the locking arrangement (10) is configured, such that rotation of the first manipulator (12) and/or the second manipulator (14) about a rotation axis (A), in a predetermined direction (D), deactivates the locking mechanism (20), wherein the connection between the first manipulator (12) and the second manipulator (14) comprises a play (40) in the rotational direction, allowing at least one of the first and second manipulator (12; 14) to rotate independently of the other manipulator (12; 14).

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

- [XYI] DE 868122 C 19530223 - BACKHOUSE HEADLEY TOWNSEND
- [XYI] DE 10129759 A1 20020117 - GRUNDMANN BESCHLAGTECHNIK GMBH [AT]
- [XY] GB 598234 A 19480213 - LACRINOID PRODUCTS LTD, et al
- [X] DE 369935 C 19230224 - WILHELM HUETTEMANN
- [Y] DE 29711740 U1 19981105 - RAMSAUER DIETER [DE]
- [Y] US 7210316 B1 20070501 - FALCONER ROBERT P [US], et al
- See references of WO 2019151924A1

Designated contracting state (EPC)

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