

Title (en)

DOOR LOCK WITH ROLLER CATCH, ESPECIALLY FOR MOTOR VEHICLES

Title (de)

TÜRSCHLOSS MIT EINER DREHFALLE, INSBESONDERE FÜR FAHRZEUGE

Title (fr)

SERRURE DE PORTE DOTÉE D'UN LOQUET ROTATIF ET DESTINÉE NOTAMMENT À DES VÉHICULES

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19812606A1] The invention relates to a door lock provided with a roller catch (11). When the door is closed an immobile locking part (10) moves into said roller catch (11), causing it to pivot from an open position into a preliminary or main latching position, the roller catch (11) being held by a latch. For greater user comfort and a more compact door lock the invention provides for the same drive motor (30) to be used as locking aid and as opening aid. A transmission element (35) which can be moved into two different positions is introduced into the gear assembly (31, 37). The drive energy generated by the drive motor (30) is transmitted in one position to the roller catch and in the other position to a second output track leading to the locking latch (20).

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Citation (search report)

See references of WO 9949159A1

Cited by

DE102018113960A1; EP1637675A1; WO03042475A1; EP3805496A1

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DOCDB simple family (publication)

DE 19812606 A1 19990930; AU 3412699 A 19991018; AU 740850 B2 20011115; BR 9909020 A 20001205; CN 1294651 A 20010509; DE 59900596 D1 20020131; EP 1066438 A1 20010110; EP 1066438 B1 20011219; ES 2165732 T3 20020316; JP 2002507681 A 20020312; KR 20010042142 A 20010525; PT 1066438 E 20020628; US 6568720 B1 20030527; WO 9949159 A1 19990930

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