

Title (en)

METHOD FOR PRODUCING MOTOR VEHICLE DOOR LOCKS WITH A ROLLING SURFACE AS A LOCKING PART CONTOUR

Title (de)

VERFAHREN ZUM HERSTELLEN VON KRAFTFAHRZEUGSCHLÖSSERN MIT EINER WALZFLÄCHE ALS SPERRTEILKONTUR

Title (fr)

PROCÉDÉ DE FABRICATION DE SERRURES DE VÉHICULES À MOTEUR PRÉSENTANT UNE SURFACE LAMINÉE EN TANT QUE CONTOUR DE PARTIE DE CLIQUET

Publication

**EP 2932002 A2 20151021 (DE)**

Application

**EP 13840160 A 20131211**

Priority

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- DE 2013000772 W 20131211

Abstract (en)

[origin: CA2897848A1] The invention relates to a method for producing motor vehicle door locks with the locking parts: a rotary latch and a pawl. Said latch and the pawl are stamped from rolled sheet metal defining vertical or approximately vertical edges with corresponding latch surfaces on the rotary latch and the pawl, and subsequently are provided with a covering whilst maintaining the catch surfaces. After stamping, the locking parts are bent in the region of the main latch and/or another latch resulting in the formation a contour which is void of stamped channels, and are then inserted into the lock housing box.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014090217A2

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**DE 102012024302 A1 20140612**; BR 112015013724 A2 20170711; CA 2897848 A1 20140619; CN 105189895 A 20151223; CN 105189895 B 20170308; EP 2932002 A2 20151021; EP 2932002 B1 20170215; JP 2016506462 A 20160303; KR 102155816 B1 20200915; KR 20150094704 A 20150819; MX 2015007355 A 20150910; RU 2015127195 A 20170111; US 2015308164 A1 20151029; US 9810007 B2 20171107; WO 2014090217 A2 20140619; WO 2014090217 A3 20141204

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