

Title (en)
VEHICLE LOCK

Title (de)
KRAFTFAHRZEUGSCHLOSS

Title (fr)
SERRURE DE VÉHICULE AUTOMOBILE

Publication
EP 2925945 A2 20151007 (DE)

Application
EP 13830174 A 20131123

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Abstract (en)
[origin: WO2014082620A2] The invention relates to a lock with a locking mechanism comprising a rotary latch - preferably at least partially composed of metal - with a load arm and a catch arm, which is rotatably mounted on a catch axis, and which can receive a cotter pin, characterised in that the distance between the inner end of the cotter pin and the contact point between cotter pin and load arm is shorter than the distance between the contact point between cotter pin and load arm and the outer end of the cotter pin. The opening forces of a vehicle lock are minimised as a result.

IPC 8 full level
E05B 85/26 (2014.01)

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Citation (search report)
See references of WO 2014082620A2

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WO 2014082620 A2 20140605; WO 2014082620 A3 20150521; BR 112015012284 A2 20171003; CA 2898913 A1 20140605; CN 105143580 A 20151209; CN 105143580 B 20180529; DE 102012023261 A1 20140605; EP 2925945 A2 20151007; EP 2925945 B1 20181010; JP 2015535561 A 20151214; JP 6458265 B2 20190130; KR 102097057 B1 20200406; KR 20150129650 A 20151120; MX 2015006590 A 20160111; RU 2015124361 A 20170110; RU 2636033 C2 20171117; US 10844641 B2 20201124; US 2015337573 A1 20151126

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