

Title (en)

LOCK UNIT HAVING A MULTI-PART PAWL AND A SPRING-LOADED BLOCKING PAWL

Title (de)

SCHLOSSEINHEIT MIT MEHRTEILIGER SPERRKLINKE UND FEDERVORGESpanNTER BLOCKIERKLINKE

Title (fr)

UNITÉ DE SERRURE COMPORTANT DES CLIQUETS D'ARRÊT À PLUSIEURS PARTIES ET UN CLIQUET DE BLOCAGE PRÉCONTRAIT PAR RESSORT

Publication

**EP 2326781 A1 20110601 (DE)**

Application

**EP 09751768 A 20090918**

Priority

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Abstract (en)

[origin: WO2010034293A1] The present invention relates to a lock unit (1) comprising at least one rotary catch (2), which has a main catch (8) and a preliminary catch (9), a main catch pawl (3) with a main catch pawl rotational axis (4), a blocking pawl (5) which fixes the main catch pawl (3) during engagement with the rotary catch (2), and a preliminary catch pawl (6) that is rotatably mounted on the main catch pawl rotational axis (4) and can be engaged with the rotary catch (2). According to the invention, the lock unit (1) comprises at least one elastic element (7) that at least temporarily braces the blocking pawl (5) and the preliminary catch pawl (6) against each other, wherein the tensioning is preferably the highest in the opened position.

IPC 8 full level

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CPC (source: EP US)

**E05B 85/26** (2013.01 - EP US); **Y10T 292/1051** (2015.04 - EP US); **Y10T 292/1052** (2015.04 - EP US)

Citation (search report)

See references of WO 2010034293A1

Cited by

DE102013000854A1; US11384571B2; US12077994B2

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