

Title (en)
LATCH ASSEMBLY

Title (de)
VERRIEGELUNGSANORDNUNG

Title (fr)
ENSEMBLE DE VERROUILLAGE

Publication
EP 3161227 A4 20180124 (EN)

Application
EP 15811781 A 20150623

Priority
• US 201462018131 P 20140627
• US 201514744184 A 20150619
• US 2015037219 W 20150623

Abstract (en)
[origin: WO2015200344A1] A latch assembly is provided that includes a housing, a release mechanism and a latch mechanism. The release mechanism includes a handle. Movement of the handle from a retracted position towards an extended position relative to the housing is operable to cause the latch mechanism to change from a latched condition to an unlatched condition. When the latch mechanism changes from an unlatched condition to the latched condition, the latch mechanism is operable to cause the release mechanism to cause the handle to move to the retracted position. When the latch mechanism is in the unlatched condition, the latch mechanism maintains the release mechanism in a configuration that maintains the handle away from the retracted position and provides a visual indication that the latch mechanism is in the unlatched condition.

IPC 8 full level
E05B 5/00 (2006.01)

CPC (source: EP)
E05B 5/00 (2013.01); **E05B 13/005** (2013.01); **E05B 41/00** (2013.01); **E05C 3/24** (2013.01)

Citation (search report)
• [I] WO 2008055246 A2 20080508 - SOUTHCO [US], et al
• [X] JP 2010216201 A 20100930 - TAKIGEN MFG CO
• [A] US 6513353 B1 20030204 - WEINERMAN LEE S [US], et al
• [A] US 5586458 A 19961224 - WEINERMAN LEE S [US], et al
• See also references of WO 2015200344A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015200344 A1 20151230; AU 2015280130 A1 20170202; AU 2015280130 B2 20171207; CA 2952478 A1 20151230;
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