

Title (en)  
LOCK ASSEMBLY WITH A SILENT CLOSE LATCH

Title (de)  
SCHLIESSVORRICHTUNG MIT EINER LAUTLOSEN VERRIEGELUNG

Title (fr)  
ENSEMBLE DE VERROUILLAGE COMPRENANT UN LOQUET DE VERROUILLAGE SILENCIEUX

Publication  
**EP 3098371 A1 20161130 (EN)**

Application  
**EP 16171453 A 20160526**

Priority  
NL 2014883 A 20150529

Abstract (en)  
The invention relates to a lock assembly with a silent close latch for reducing noises of the lock assembly when the lock assembly moves in a striking direction towards a closed position and hits a strike member in said striking direction, wherein the silent close latch comprises a latch head and a catch member that is coupled to the latch head and that is rotatable with respect to the latch head between a catch position and a pressed position, wherein the catch member, in the catch position, protrudes from the latch head in the striking direction to catch the strike member and, in the pressed position, is rotated towards the latch head, wherein the silent close latch is provided with a catch biasing element that is arranged for biasing the catch member with respect to the latch head towards and into the catch position.

IPC 8 full level  
**E05B 15/10** (2006.01); **E05B 17/00** (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)  
**E05B 15/102** (2013.01); **E05B 17/0045** (2013.01); **E05B 63/044** (2013.01)

Citation (applicant)  
DE 19701761 C1 19980416 - FUSS FRITZ GMBH & CO [DE]

Citation (search report)  
• [XII] DE 19701761 C1 19980416 - FUSS FRITZ GMBH & CO [DE]  
• [I] DE 29720217 U1 19981217 - MAYER & CO [AT]  
• [XA] FR 2927644 A1 20090821 - METALUX SOC PAR ACTIONS SIMPLI [FR]

Cited by  
CN115370242A; IT202100001502A1; WO2020107975A1

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

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BA ME

DOCDB simple family (publication)  
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