

Title (en)

A LATCH APPARATUS AND A LOCKING ARRANGEMENT

Title (de)

VERRIEGELUNGSVORRICHTUNG UND SCHLIESSANORDNUNG

Title (fr)

APPAREIL DE VERROUILLAGE ET AGENCEMENT DE VERROUILLAGE

Publication

**EP 3954847 A1 20220216 (EN)**

Application

**EP 21190746 A 20210811**

Priority

FI 20205790 A 20200811

Abstract (en)

A latch apparatus (15), comprising a body (20) and a locking bolt (30) arranged movably in relation to the body (20), the locking bolt being movable via an operating means (14) transmitting pulling tension that can be arranged in connection with the latch apparatus (15). The latch apparatus (15) comprises a tension adjuster (50) arranged to be rotatable in relation to at least one axis for adjusting the tension of the operating means (14). Additionally the locking arrangement (10) for locking a rotatable element (2) about the rotating movement of the element (2) defined by the axis of rotation (X) of the element (2), the locking arrangement (10) comprising a latch apparatus (15) and operating means (14) for operating the latch apparatus (15) according to at least one of the claims 1 to 11.

IPC 8 full level

**E05B 53/00** (2006.01); **E05B 63/00** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP FI)

**E05B 15/101** (2013.01 - FI); **E05B 53/003** (2013.01 - EP); **E05B 63/0056** (2013.01 - EP); **E05C 1/004** (2013.01 - FI); **E05C 1/12** (2013.01 - FI); **E05C 9/00** (2013.01 - EP)

Citation (search report)

- [XA] US 2016002954 A1 20160107 - ALI MOHAMMED MAKSOOD [IN], et al
- [X] WO 2004011752 A1 20040205 - LUMON OY [FI], et al
- [XI] JP H10252331 A 19980922 - NEC CORP
- [XI] US 2009079202 A1 20090326 - WOLF GLEN [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3954847 A1 20220216**; FI 130922 B1 20240529; FI 20205790 A1 20220212

DOCDB simple family (application)

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