

Title (en)
DEVICE FOR OPENABLE LATCHING OF AN OPENABLE ELEMENT, OPENABLE ELEMENT COMPRISING THE DEVICE AND USE THEREOF

Title (de)
VORRICHTUNG ZUR ÖFFENBAREN VERRIEGELUNG EINES ÖFFENBAREN ELEMENTS, ÖFFENBARES ELEMENT MIT DIESER VORRICHTUNG UND VERWENDUNG DAVON

Title (fr)
DISPOSITIF POUR LE VERROUILLAGE OUVRANT D'UN ÉLÉMENT OUVRANT, ÉLÉMENT OUVRANT COMPRENANT LEDIT DISPOSITIF ET SON PROCÉDÉ D'UTILISATION

Publication
EP 2569497 A4 20170712 (EN)

Application
EP 11796042 A 20110503

Priority
• SE 1050474 A 20100514
• SE 2011050555 W 20110503

Abstract (en)
[origin: WO2011159223A1] A device (11) for openable locking of an openable element (10), comprising a latch housing (16) having a latch (17) being adjustable between a protruding position and a retracted position, and a movably arranged arm (18) cooperating with the latch (17), wherein the arm (18) is arranged for connection with a control device (12) for controlling the latch (17) through the arm (18). The arm (18) is arranged with a blocking surface (37) for engaging a portion (42) of the latch (17) in the protruding position of the latch and thereby forming a blocking function for preventing the latch (17) from being displaced into the latch housing (16) due to a force applied on an outer side (31) of the latch (17) outside the latch housing (16). The device (11) comprises a movably arranged unblocking element (19) having a strike surface (41) for cooperation with an element (13) outside the latch housing (16), and a portion (40) for cooperation with the arm (18), wherein the unblocking element (19) is arranged for unblocking the blocking function when a force is applied on the strike surface (41) of the unblocking element (19).

IPC 8 full level
E05B 17/20 (2006.01); **E05B 57/00** (2006.01); **E05B 65/10** (2006.01); **E05B 15/10** (2006.01); **E05C 9/08** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP SE)
E05B 17/2034 (2013.01 - EP); **E05B 57/00** (2013.01 - EP); **E05B 65/10** (2013.01 - SE); **E05B 65/1013** (2013.01 - SE); **E05C 9/002** (2013.01 - EP); **E05B 15/102** (2013.01 - EP); **E05B 65/1006** (2013.01 - EP); **E05C 9/08** (2013.01 - EP); **E05C 9/1875** (2013.01 - EP)

Citation (search report)
• [X] US 4709950 A 19871201 - ZORTMAN ZEDEKIAH Z [US]
• [A] US 2004183311 A1 20040923 - LIN CHING-TIEN [TW]
• See references of WO 2011159223A1

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 2011159223 A1 20111222; EP 2569497 A1 20130320; EP 2569497 A4 20170712; EP 2569497 B1 20180801; SE 1050474 A1 20110412; SE 534049 C2 20110412

DOCDB simple family (application)
SE 2011050555 W 20110503; EP 11796042 A 20110503; SE 1050474 A 20100514