

Title (en)

WALL LOCK DEVICE, ASSEMBLY COMPRISING THE WALL LOCK DEVICE AND BUILDING COMPRISING THE ASSEMBLY

Title (de)

WANDARRETIERUNGSVORRICHTUNG, ANORDNUNG MIT DER WANDARRETIERUNGSVORRICHTUNG UND GEBÄUDE MIT DER ANORDNUNG

Title (fr)

DISPOSITIF DE VERROUILLAGE MURAL, ENSEMBLE COMPRENANT LE DISPOSITIF DE VERROUILLAGE MURAL ET BÂTIMENT COMPRENANT LEDIT ENSEMBLE

Publication

EP 3786383 A1 20210303 (EN)

Application

EP 20193442 A 20200828

Priority

NL 2023720 A 20190828

Abstract (en)

A wall lock device comprising:- a wall lock actuation arrangement provided with an input element of said angular transmission and an actuation element arranged for rotating said wall lock actuation arrangement about a virtual actuation axis for actuating said angular transmission;- a wall lock locking arrangement provided with said output element of said angular transmission and a wall locking element arranged for locking said wall lock device via said wall locking element to said positioning and fastening device, wherein said wall lock locking arrangement is arranged such that said wall lock locking arrangement, or at least the wall locking element thereof, is allowed to rotate about a virtual locking axis between a first angular position and a second angular position and wherein said wall locking element is moveable along said virtual locking axis, via actuation of said angular transmission through said actuation element, when said wall lock locking arrangement, or at least said wall locking element thereof, is in said first angular position for realising said locking.

IPC 8 full level

E04B 2/82 (2006.01)

CPC (source: EP)

E04B 1/0023 (2013.01); **E04B 1/6183** (2013.01); **E04B 2/7448** (2013.01); **E04B 2/821** (2013.01); **E04B 2002/7488** (2013.01)

Citation (applicant)

DE 9317237 U1 19950309 - HUEPPE FORM SONNENSCHUTZ [DE]

Citation (search report)

- [A] DE 9317237 U1 19950309 - HUEPPE FORM SONNENSCHUTZ [DE]
- [A] KR 20160071055 A 20160621 - YOO MI JUNG [KR]
- [A] JP 2018003401 A 20180111 - KOKUYO KK
- [A] CN 201943220 U 20110824 - OULUSHA CO LTD
- [A] DE 202008002354 U1 20080430 - DORMA GMBH & CO KG [DE]
- [A] US 6575504 B2 20030610 - ROATIS CALIN VASILE [US], et al
- [A] US 10273687 B1 20190430 - WALKER JONATHON J [US], et al
- [A] US 5577348 A 19961126 - KELLER OTTO [CH]

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 3786383 A1 20210303; **EP 3786383 B1 20220316**; DK 3786383 T3 20220425; ES 2911433 T3 20220519; HU E058727 T2 20220928; NL 2023720 B1 20210511; PT 3786383 T 20220412

DOCDB simple family (application)

EP 20193442 A 20200828; DK 20193442 T 20200828; ES 20193442 T 20200828; HU E20193442 A 20200828; NL 2023720 A 20190828; PT 20193442 T 20200828