

Title (en)
Lift assembly with locking device

Title (de)
Aufzugsanlage mit Verriegelungsvorrichtung

Title (fr)
Installation d'ascenseur dotée d'un dispositif de verrouillage

Publication
EP 2301881 B1 20120530 (DE)

Application
EP 10010465 A 20100924

Priority
DE 102009048489 A 20090929

Abstract (en)
[origin: EP2301881A1] The system has a lift cabin (2) with a cabin roof and an upper crossbar (22), where a locking device (1) is arranged on the roof and provided with a pivot arm (11). The locking device is brought into locking engagement with a left T-shaped guide rail and a right T-shaped guide rail (21r) in a locking position. The arm is arranged and mounted on the crossbar. A locking bolt support (113) is arranged at an end of the arm and brought into locking engagement with the rails in a locking position of the arm. The arm includes a length adjusting device i.e. worm drive designed as a tension lock.

IPC 8 full level
B66B 17/34 (2006.01); **B66B 5/00** (2006.01)

CPC (source: EP)
B66B 5/0087 (2013.01); **B66B 17/34** (2013.01)

Cited by
DE112014000110B4; EP3395741A4; WO2014161379A1; US9689257B2

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2301881 A1 20110330; EP 2301881 B1 20120530; DE 102009048489 A1 20110407; PT 2301881 E 20120717

DOCDB simple family (application)
EP 10010465 A 20100924; DE 102009048489 A 20090929; PT 10010465 T 20100924