

Title (en)

BLOCKING DEVICE FOR THE CAR OF AN ELEVATOR SYSTEM

Title (de)

BLOCKIERVORRICHTUNG FÜR DIE KABINE EINER AUFZUGSANLAGE

Title (fr)

DISPOSITIF DE BLOCAGE POUR CABINE D'ASCENSEUR

Publication

EP 4357287 A1 20240424 (EN)

Application

EP 22202531 A 20221019

Priority

EP 22202531 A 20221019

Abstract (en)

Blocking device for the car of an elevator system, comprising a latch, a latch guide body and a position switch, wherein the latch lies displaceably in the latch guide body and, in the extended position, can engage in a latch receiving opening of the car sling, preferably embodied in the horizontal beam of the car sling, when the latch is at a correspondingly aligned height with respect to the latch receiving opening of the car sling, the blocking device with its latch guide body, which preferably carries the latch and the position switch, being mountable on the car guide rail of the elevator system.

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP)

B66B 5/0075 (2013.01)

Citation (search report)

- [XA] CN 111498632 A 20200807 - CHRYCE ELEVATOR CHINA CO LTD
- [A] US 2015321882 A1 20151112 - PURSIAINEN JARI [FI], et al
- [A] US 5773771 A 19980630 - CHATHAM CHARLES [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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4357287 A1 20240424

DOCDB simple family (application)

EP 22202531 A 20221019