

Title (en)  
Elevator door coupling apparatus

Title (de)  
Aufzugtürkopplungsvorrichtung

Title (fr)  
Appareil de couplage de porte d'ascenseur

Publication  
**EP 2543618 A1 20130109 (EN)**

Application  
**EP 11425178 A 20110705**

Priority  
EP 11425178 A 20110705

Abstract (en)  
An elevator door coupling apparatus comprises a support (60) fixed at the elevator car door for a pair of actuating member (20) which displaces a pair of engaging member (10) between a first disengaged condition and a second engaged condition with locking system of elevator shaft door; an assembly (30; 40; 80) moves each actuating member (20) from a first retracted position to a second advanced position in which the actuating members (20) are allowed to displace said at least one engaging member (10) from said first disengaged condition to said second engaged condition with said locking system of the elevator shaft door.

IPC 8 full level  
**B66B 13/12** (2006.01)

CPC (source: EP)  
**B66B 13/12** (2013.01)

Citation (search report)

- [X] WO 2011072891 A1 20110623 - THYSENKRUPP ELEVATOR AG [DE], et al
- [XA] JP 2011063384 A 20110331 - TOSHIBA ELEVATOR CO LTD
- [X] EP 1086923 A2 20010328 - PRISMA S R L [IT]
- [X] CN 201325814 Y 20091014 - CIXI HONGFENG ELEVATOR FITTING [CN]

Cited by  
CN105173999A; CN114834996A; CN113233295A; EP3556707A1; US2013133985A1; US9260275B2; EP3636580A3

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)  
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