

Title (en)
Cable end carrier for elevator

Title (de)
Seilfixpunkt für Aufzug

Title (fr)
Attache de fin de câble pour ascenseur

Publication
EP 1630119 A1 20060301 (DE)

Application
EP 04405540 A 20040831

Priority
EP 04405540 A 20040831

Abstract (en)
The cable fixing point (12,13) for the fastening of at least one elevator cable (7) has a rotational bearing (40) for the fastening of a cable end (7',7''), whereby each rotational bearing enables a rotation of the cable end fastening around a prescribed axis (L) which is orientated by a traction force (F) acting on the cable and/or in the longitudinal direction of a cable section (7.1,7.5) adjacent to the cable fixing point. The rotational bearing includes an axial bearing (41,43,44) with a rotatable section (43) to which is connected the cable end fastening. An independent claim is included for an elevator equipped with the aforesaid cable fixing point.

IPC 8 full level
B66B 7/08 (2006.01)

CPC (source: EP US)
B66B 7/08 (2013.01 - EP US); **Y10T 24/39** (2015.01 - EP US)

Citation (search report)

- [XA] US 1941964 A 19340102 - GEORG ZAPF
- [XA] US 6341669 B1 20020129 - ST PIERRE BRUCE [US], et al
- [A] EP 1123891 A2 20010816 - OTIS ELEVATOR CO [US]
- [A] US 1861908 A 19320607 - CULP GEORGE E

Cited by
CN111739698A; DE102017109147A1; WO2010136359A3; US9533859B2; WO2018149441A1; US11199249B2

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 1630119 A1 20060301; CN 100542930 C 20090923; CN 1746094 A 20060315; JP 2006069798 A 20060316; SG 120311 A1 20060328; US 2006046545 A1 20060302; US 2008236957 A1 20081002; US 7748503 B2 20100706

DOCDB simple family (application)
EP 04405540 A 20040831; CN 200510096652 A 20050831; JP 2005238308 A 20050819; SG 200505584 A 20050831; US 21642705 A 20050831; US 86272807 A 20070927