

Title (en)
OVERSPEED GOVERNOR APPARATUS FOR ELEVATOR SYSTEM

Title (de)
ÜBERDREHZAHLREGLERVORRICHTUNG FÜR AUFZUGSSYSTEM

Title (fr)
APPAREIL DE REGULATEUR DE SURVITESSE POUR SYSTEME D'ASCENSEUR

Publication
EP 1497214 A4 20101229 (EN)

Application
EP 02720588 A 20020424

Priority
JP 0204093 W 20020424

Abstract (en)
[origin: WO03091142A1] An overspeed governor apparatus of an elevator system for detecting an overspeed of an elevator car traveling in an upward or downward direction for thereby actuating an upward or downward safety gear. The overspeed is determined as a function of position of the elevator car. The overspeed can be prevented with high reliability.

IPC 1-7
B66B 5/04

IPC 8 full level
B66B 5/14 (2006.01); **B66B 5/04** (2006.01); **B66B 5/06** (2006.01)

CPC (source: EP KR)
B66B 5/04 (2013.01 - EP KR); **B66B 5/044** (2013.01 - EP); **B66B 5/046** (2013.01 - EP); **B66B 5/06** (2013.01 - EP)

Citation (search report)

- [XA] WO 0039015 A1 20000706 - OTIS ELEVATOR CO [US]
- [XA] US 5407028 A 19950418 - JAMIESON ERIC K [US], et al
- See references of WO 03091142A1

Cited by
US11465881B2

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
WO 03091142 A1 20031106; CN 100386251 C 20080507; CN 1612838 A 20050504; EP 1497214 A1 20050119; EP 1497214 A4 20101229; JP 2005523859 A 20050811; JP 4303133 B2 20090729; KR 100633662 B1 20061011; KR 20040080006 A 20040916

DOCDB simple family (application)
JP 0204093 W 20020424; CN 02826796 A 20020424; EP 02720588 A 20020424; JP 2003587718 A 20020424; KR 20047012984 A 20020424