

Title (en)
CAGE AND ELEVATOR

Title (de)
KÄFIG UND AUFZUG

Title (fr)
CABINE ET MONTE-CHARGE

Publication
EP 1422185 A4 20100623 (EN)

Application
EP 01958559 A 20010828

Priority
JP 0107366 W 20010828

Abstract (en)
[origin: EP1422185A1] The invention has block members (7) for posing limitations on service technicians in performing operations while collapsible handrails (3, 4) to be provided on top (2a) of a passenger car (2) of an elevator system remain collapsed. By means of the members, the service technicians can perform operation only after having assembled the collapsible handrails (3, 4) at the time of maintenance and inspection of the elevator system, thus readily ensuring safety for the service engineers at the time of maintenance and inspection of the elevator system. <IMAGE>

IPC 1-7
B66B 11/02

IPC 8 full level
B66B 5/00 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)
B66B 5/0081 (2013.01 - EP); **B66B 11/02** (2013.01 - KR)

Citation (search report)

- [XDA] EP 0985628 A2 20000315 - TOSHIBA KK [JP]
- [XA] GB 2158038 A 19851106 - AFD ENGINEERING
- [A] JP H02291377 A 19901203 - MITSUBISHI ELECTRIC CORP
- [A] EP 0922663 A1 19990616 - THYSSEN AUFZUEGE GMBH [DE]
- See references of WO 03020629A1

Cited by
JP2012140229A; DE102006023920A1; GB2432574A; GB2432574B; US9511978B2; US11091352B2; WO2007012336A1; WO2012049358A1

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 1422185 A1 20040526; EP 1422185 A4 20100623; EP 1422185 B1 20151021; CN 100345744 C 20071031; CN 100345745 C 20071031; CN 1243660 C 20060301; CN 1471492 A 20040128; CN 1733587 A 20060215; CN 1736841 A 20060222; JP 5217073 B2 20130619; JP WO2003020629 A1 20041216; KR 100513631 B1 20050909; KR 20030040542 A 20030522; WO 03020629 A1 20030313

DOCDB simple family (application)
EP 01958559 A 20010828; CN 01818097 A 20010828; CN 200510092734 A 20010828; CN 200510092739 A 20010828; JP 0107366 W 20010828; JP 2003524902 A 20010828; KR 20037005335 A 20030416