

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ELEVATEUR

Publication
EP 1464606 A4 20060809 (EN)

Application
EP 01974829 A 20011012

Priority
JP 0108994 W 20011012

Abstract (en)
[origin: EP1464606A1] An elevator system including a hoist disposed on the top portion of a hoistway, a wire rope wound around a traction sheave of the hoist and provided with an elevator car at its one end and a counter weight at the other end, a compensation chain having respective ends fastened to the lower portion of the elevator car and the lower portion of the counter weight, a relief weight connectable to the compensation chain in emergencies for adjusting the balance between the elevator car and the counter weight to cause the elevator car to move, and detecting means for detecting that the relief weight is connected to the compensation chain. <IMAGE>

IPC 1-7
B66B 5/00; **B66B 7/00**

IPC 8 full level
B66B 5/00 (2006.01); **B66B 5/02** (2006.01); **B66B 7/00** (2006.01); **B66B 7/06** (2006.01)

CPC (source: EP KR)
B66B 5/00 (2013.01 - KR); **B66B 5/027** (2013.01 - EP); **B66B 7/068** (2013.01 - EP)

Citation (search report)

- [XA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15 6 April 2001 (2001-04-06)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 14 5 March 2001 (2001-03-05)
- See references of WO 03033389A1

Cited by
WO2019105797A1

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 1464606 A1 20041006; **EP 1464606 A4 20060809**; **EP 1464606 B1 20120104**; CN 1215963 C 20050824; CN 1444538 A 20030924; JP WO2003033389 A1 20050203; KR 100492855 B1 20050531; KR 20030059308 A 20030707; WO 03033389 A1 20030424

DOCDB simple family (application)
EP 01974829 A 20011012; CN 01811464 A 20011012; JP 0108994 W 20011012; JP 2002561449 A 20011012; KR 20037007422 A 20030603