

Title (en)
LIFT ASSEMBLY WITH SAFETY DEVICE

Title (de)
AUFZUGSANLAGE MIT SICHERHEITSVORRICHTUNG

Title (fr)
INSTALLATION DE LEVAGE AVEC DISPOSITIF DE SÉCURITÉ

Publication
EP 2874933 B1 20160420 (DE)

Application
EP 13737825 A 20130711

Priority
• EP 12176936 A 20120718
• EP 2013064665 W 20130711
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Abstract (en)
[origin: EP2687472A1] The system (1') has a support (6) for supporting a lift car, and a counterweight rotatable about a deflection roller (7), where a bearing part is fixed to the counterweight in a designated target position. A security device is arranged to monitor a positional deviation of the bearing part from the desired position with respect to the counterweight, where the positional deviation includes a rotation of the bearing part with respect to the counterweight. The security device generates an alarm signal when a predetermined positional deviation is exceeded. An independent claim is also included for a method for relative position control of components in a lift system.

IPC 8 full level
B66B 1/34 (2006.01); **B66B 5/00** (2006.01); **B66B 5/02** (2006.01); **B66B 15/02** (2006.01)

CPC (source: CN EP US)
B66B 1/3492 (2013.01 - CN EP US); **B66B 5/0006** (2013.01 - CN EP US); **B66B 5/0031** (2013.01 - US); **B66B 5/02** (2013.01 - CN EP US); **B66B 15/02** (2013.01 - CN EP US)

Citation (examination)
WO 9943593 A1 19990902 - OTIS ELEVATOR CO [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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