

Title (en)

LEVELLING DEVICE FOR THE CAR OF A PASSENGER OR GOODS ELEVATOR

Publication

EP 0078875 A3 19830615 (DE)

Application

EP 82103327 A 19820420

Priority

IT 2468581 A 19811027

Abstract (en)

[origin: EP0078875A2] The device for levelling the elevator basket with the storey is generally constructed in such a manner that the gear housing 4 of the reducing gear, which is flanged together with the motor 12 and the braking device 13, 14 in the illustrative embodiment shown, can be swivelled by means of a control apparatus 25 acting on the housing. The control apparatus is connected to the foundation 21. By swivelling the reducing gear housing 4 in the one or other direction, the driving disc 18 is rotated in the one or other direction, with the worm gear braked, so that the basket can be moved upwards or downwards and an exact balancing in height relative to the storey level is achieved. <IMAGE>

IPC 1-7

B66B 1/42; **B66B 11/04**

IPC 8 full level

B66B 1/42 (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)

B66B 1/42 (2013.01); **B66B 11/0446** (2013.01)

Citation (search report)

- [X] FR 1202830 A 19600113
- [A] FR 2297803 A1 19760813 - SASSI ALBERTO [IT]
- [A] FR 1239955 A 19600902 - CREUSOT FORGES ATELIERS
- [A] FR 576977 A 19240829
- [A] GB 1006905 A 19651006 - ANGLO AMER CORP SOUTH AFRICA
- [A] DE 520101 C 19310307 - BECK & HENKEL MASCHB AG
- [A] DE 1137796 B 19621011 - INVENTIO AG
- [A] FR 1447411 A 19660729
- [A] GB 571614 A 19450831 - ASEA AB

Cited by

KR100648891B1; US6230844B1; GB2163127A; FR3079194A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0078875 A2 19830518; **EP 0078875 A3 19830615**; IT 1168049 B 19870520; IT 8124685 A0 19811027

DOCDB simple family (application)

EP 82103327 A 19820420; IT 2468581 A 19811027