

Title (en)
Device for generating shaft information

Title (de)
Einrichtung zur Erzeugung von Schachtinformation

Title (fr)
Dispositif pour générer de l'information de cage

Publication
EP 0751088 B1 20010228 (DE)

Application
EP 96109400 A 19960612

Priority
CH 192395 A 19950630

Abstract (en)
[origin: EP0751088A1] The device consists of transducers (10,11) arranged near the door of the lift cabin (1) and actuation elements (12) near the doors (8) of the shaft (4) which activate the transducers according to the position of the lift cabin in the shaft. Optoelectronic transducers are used. A transmitter bar (10) extending above the cabin door height which produces a light curtain (9) contains light sources arranged one above the other. A receiver bar (11) extending above the door height contains light receivers arranged one above the other which convert the light beams from the sources into electrical signals. Individual light beams are interrupted by cover plates mounted near the shaft doors and protruding into the light curtain.

IPC 1-7
B66B 1/50

IPC 8 full level
B66B 1/40 (2006.01); **B66B 1/50** (2006.01)

CPC (source: EP US)
B66B 1/50 (2013.01 - EP US)

Cited by
EP3556700A1; EP0985622A3; EP0982258A1

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
EP 0751088 A1 19970102; EP 0751088 B1 20010228; AT E199362 T1 20010315; CA 2180090 A1 19961231; DE 59606480 D1 20010405; JP 2007091477 A 20070412; JP 3953125 B2 20070808; JP 4072188 B2 20080409; JP H0920471 A 19970121; US 5844180 A 19981201

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EP 96109400 A 19960612; AT 96109400 T 19960612; CA 2180090 A 19960627; DE 59606480 T 19960612; JP 16995596 A 19960628; JP 2007002031 A 20070110; US 67233696 A 19960628