

(19)



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(11)

EP 1 431 228 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
03.11.2004 Bulletin 2004/45

(51) Int Cl. 7: B66B 5/00

(43) Date of publication A2:
23.06.2004 Bulletin 2004/26

(21) Application number: 04006916.3

(22) Date of filing: 09.02.2000

(84) Designated Contracting States:
DE FR GB NL

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
00902881.2 / 1 167 268

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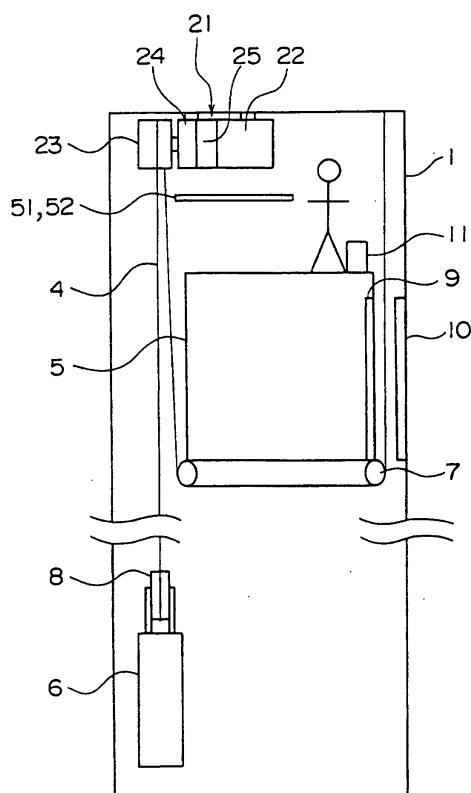
(54) Safety device for working on top of an elevator car

(57) A safety device for working on top of an elevator car, employed in an elevator in which a driving machine (21) for raising and lowering a car (5) is disposed at an upper portion of a hoistway (1) and a portion of the driving machine (21) is disposed in an area where the car (5) is projected in its raising and lowering direction, comprises:

a light projecting device (51) provided on a side wall of the hoistway (1) for horizontally projecting a plurality of light beams (53) below the driving machine (21);

a light receiving device (52) provided on a side wall of the hoistway (1) opposite to said light projecting device (51) for receiving the light beams (53) projected from said light projecting device (51); and a stop circuit (40) for stopping the raising of the car (5) when at least one of the light beams (53) is intercepted.

FIG. 8





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EUROPEAN SEARCH REPORT

Application Number
EP 04 00 6916

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Munich	13 September 2004	Eckenschwiller, A			
CATEGORY OF CITED DOCUMENTS					
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document					
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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