

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ÉLEVATEUR

Publication
EP 3135620 A1 20170301 (EN)

Application
EP 15182723 A 20150827

Priority
EP 15182723 A 20150827

Abstract (en)
The invention relates to an elevator comprising a hoistway (H); an elevator car (1) vertically moveable in the hoistway (H); an elevator control (100); the elevator being configured to serve passengers by controlling movement of the elevator car (1) in response to signals received from passengers; a sensing means for sensing persons on top of the roof of the elevator car (1) and/or on the floor of the hoistway (H). The sensing means comprises one or more pressure sensitive films (3a,3b) mounted on top of the roof of the elevator car (1) and/or on the pit floor of the hoistway (H) and configured to sense pressure exerted thereon; and the elevator is configured to prevent said serving of passengers if pressure is exerted on one or more of the one or more pressure sensitive films (3a,3b).

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP)
B66B 5/0056 (2013.01); **B66B 5/0062** (2013.01)

Citation (search report)
• [I] WO 2015110696 A1 20150730 - KONE CORP [FI]
• [X] EP 1773704 A1 20070418 - OTIS ELEVATOR CO [US]

Cited by
EP4345043A1; CN114516572A; CN108439115A; JP2019210089A; US11465880B2

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