

Title (en)  
ELEVATOR CAR DOOR OPERATOR DEVICE

Title (de)  
AUFZUGSKABINENTÜRANTRIEB

Title (fr)  
ENTRAÎNEMENT DE PORTE DE CABINE D'ASCENSEUR

Publication  
**EP 3659957 B1 20231115 (EN)**

Application  
**EP 18871254 A 20180803**

Priority  
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• CN 2018098652 W 20180803

Abstract (en)  
[origin: EP3659957A1] The present invention discloses an elevator car door operator device, which comprises an elevator door operator cross beam, a door vane assembly and a door vane mounting seat. The door vane assembly comprises a first movable vane, a second movable vane, a first movable vane driving device, a protruding part and a blocking part. The blocking part (9) is capable of abutting against the protruding part (13), limits the swinging range and swinging speed of the first movable vane (2) when the car door is opened, and enables the first movable vane (2) to swing towards a direction far away from the second movable vane (27) when the car door is closed. The present invention can prevent the rotatable hook of the landing door lock from contacting the fixed hook of the landing door lock prematurely, and effectively retain the kinetic energy of the landing door.

IPC 8 full level  
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CPC (source: EP KR)  
**B66B 13/12** (2013.01 - EP KR); **B66B 13/20** (2013.01 - KR); **B66B 13/20** (2013.01 - EP); **E05Y 2900/104** (2013.01 - KR)

Citation (examination)  
EP 0763496 A1 19970319 - KONE OY [FI]

Cited by  
CN116081436A

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DOCDB simple family (publication)  
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