

Title (en)  
Control equipment for lift doors

Title (de)  
Steueranlage für Aufzugtüren

Title (fr)  
Équipement de contrôle pour portes d'ascenseur

Publication  
**EP 0810177 A1 19971203 (EN)**

Application  
**EP 97108353 A 19970523**

Priority  
IT TO960461 A 19960528

Abstract (en)  
Control equipment for lift doors includes a support structure (12) having guides (24, 26) along which two carriages (20, 22) for carrying respective door panels (16, 18) can run. The equipment includes a screw (34) and nut (40) drive mechanism associated with a motor (32) and adapted to drive the translational movement of the slower carriage (20). A flexible transmission member (50) is interposed between the slower carriage (20) and the faster carriage (22) and cooperates with a pair of transmission members (48) carried by the slower carriage (20). <IMAGE>

IPC 1-7  
**B66B 13/08**; **B66B 13/26**

IPC 8 full level  
**B66B 13/08** (2006.01); **B66B 13/26** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP US)  
**B66B 13/08** (2013.01 - EP US); **B66B 13/26** (2013.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05Y 2201/482** (2013.01 - EP);  
**E05Y 2900/104** (2013.01 - EP US)

Citation (search report)

- [XAY] US 2859835 A 19581111 - BORDEN JOSEPH H
- [Y] WO 9610531 A1 19960411 - SELCOM SPA [IT], et al
- [X] GB 2002840 A 19790228 - MITSUBISHI ELECTRIC CORP
- [X] EP 0709333 A2 19960501 - KONE OY [FI]

Cited by  
EP4238923A1; CN110803603A; WO2020090353A1; WO02072459A3

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AT BE CH DE ES FR GB LI

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