

Title (en)  
VEHICLE WINDOW RAISING AND LOWERING MECHANISM

Publication  
**EP 0107531 B1 19860115 (FR)**

Application  
**EP 83401792 A 19830913**

Priority  
FR 8216828 A 19821007

Abstract (en)  
[origin: EP0107531A1] 1. A window glass raiser for a motor vehicle door comprising an electronic circuit controlling the position of the glass (V), connected to a position control element (15) placed in the compartment of the vehicle, this control circuit cooperating with a device (17; 26; 28) detecting the position of the glass (V) which delivers thereto an electric position signal, in which glass raiser there is further provided a guide rail (9) adapted to be mounted roughly vertically in the door (C), which rail cooperates with a carriage (13) which slides along this rail and which is connected rigidly to the glass while being coupled to an electric driving device (1) capable of causing the carriage (13) to slide along the rail (9) under the control of the electronic circuit, this glass raiser being characterised in that said electronic control circuit is said driving device (I) and the position detector (17; 26; 28) is assembled with the guide rail (9).

IPC 1-7  
**E05F 15/16**

IPC 8 full level  
**E05F 15/16** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/695** (2015.01); **E05F 15/41** (2015.01); **E05Y 2400/332** (2013.01); **E05Y 2400/552** (2013.01); **E05Y 2900/55** (2013.01)

Cited by  
GB2395520A; GB2395520B; FR2756318A1; EP0604272A1; FR2699589A1; US5564230A; EP0579518A1; FR2693569A1; US5469656A; EP0675257A1; EP0581623A1; FR2693535A1; US5477641A

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