

Title (en)

Centering device for a sliding door of a motor vehicle

Title (de)

Zentriervorrichtung für eine Schiebetür eines Kraftfahrzeuges

Title (fr)

Dispositif de centrage d'une porte coulissante pour un véhicule automobile

Publication

**EP 1528205 B1 20060719 (FR)**

Application

**EP 04292425 A 20041012**

Priority

FR 0312547 A 20031027

Abstract (en)

[origin: EP1528205A1] The device has a lower dimension male part (10) with round shaped free end. The part is formed by a cylindrical finger (12) comprising a roller (16) at its free end. A female part (11) has a cone shaped centering zone (20) whose internal wall (21) has a cylindrical profile. The zone (20) cooperates with the roller. Another cylindrical centering zone (25) cooperates with the finger whose diameter is larger than that of the roller. The male part is mounted on an edge (2) of a door (1). The female part (11) is mounted on a strut (3) of a vehicle structure.

IPC 8 full level

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CPC (source: EP)

**E05F 5/003** (2013.01); **E05F 7/005** (2013.01); **E05Y 2900/531** (2013.01)

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