

Title (en)

Stop device for a pivoting articulated element.

Title (de)

Anhaltevorrichtung für Schwenkelemente.

Title (fr)

Dispositif d'arrêt en rotation d'un élément articulé.

Publication

**EP 0338888 A1 19891025 (FR)**

Application

**EP 89400992 A 19890411**

Priority

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Abstract (en)

The invention relates to a device for stopping the rotation of an articulated element (2), especially a door (3), on a supporting element (4) or body (5) of a vehicle. This device comprises a spring (6) with two branches (7, 8) which is fastened to an upright (10) fixed to one of the abovementioned elements and which receives, by means of rollers (18, 19) mounted freely rotatably on its branches (7, 8), a connecting arm (22) fixed to the other element and equipped with stop means (40a, 40b) capable of co-operating with the rollers (18, 19), characterised in that it comprises at least one acoustically insulating elastic element (11, 12) arranged between the upright (10) and a tubular guide (13) receiving the free end (7a, 8a) of the branches (7, 8) of the spring (6) and the rollers (18, 19) mounted on these branches. The invention is used, for example, on a motor vehicle of any type. <IMAGE>

IPC 1-7

**E05C 17/20**

IPC 8 full level

**E05C 17/20** (2006.01)

CPC (source: EP)

**E05C 17/203** (2013.01)

Citation (search report)

- [AD] FR 2217510 A1 19740906 - IHW ENG LTD [GB]
- [AD] FR 2378161 A1 19780818 - SCHARWAECHTER GMBH CO KG [DE]

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