

Title (en)

STOP DEVICE FOR A PIVOTING ARTICULATED ELEMENT

Publication

EP 0338888 B1 19920715 (FR)

Application

EP 89400992 A 19890411

Priority

FR 8805098 A 19880418

Abstract (en)

[origin: EP0338888A1] 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)

Cited by

EP0877137A1; ES2153241A1; FR2733533A1; GB2278399A; GB2278399B; FR2840945A1; FR2727154A1; WO03042477A1; WO9317209A1; EP0380757B1; EP0380756B1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0338888 A1 19891025; EP 0338888 B1 19920715; DE 68902081 D1 19920820; DE 68902081 T2 19930304; ES 2034669 T3 19930401; FR 2630155 A1 19891020; FR 2630155 B1 19900831

DOCDB simple family (application)

EP 89400992 A 19890411; DE 68902081 T 19890411; ES 89400992 T 19890411; FR 8805098 A 19880418