

Title (en)

Door check, especially for vehicle doors.

Title (de)

Türfeststeller, insbesondere für Kraftfahrzeugtüren.

Title (fr)

Arrêt de porte, notamment pour portières de véhicule automobile.

Publication

**EP 0241319 A1 19871014 (FR)**

Application

**EP 87400039 A 19870109**

Priority

FR 8600368 A 19860113

Abstract (en)

[origin: US4833755A] This invention relates to a system for marking the relative position of a mobile element with respect to a fixed element, the mobile element being able to occupy two extreme positions, close or remote, of the type comprising a lever articulated by one of its ends on the fixed element and a guide disposed on the mobile element and cooperating with the lever, the guide being in the vicinity of the articulation of the lever in the close extreme position and being in abutment against the other end of the lever in the remote extreme position. The guide includes rollers mounted for rotation on flexion bars in the mobile element, the rollers being disposed on either side of the lever, pressing it therebetween. At least one undulatory profile is formed on the lever which is capable of cooperating with one of the rollers, so as to immobilize the mobile element in a desired relative position, when the roller is located in one of the troughs of the profile.

Abstract (fr)

La présente invention concerne un système destiné à marquer la position relative d'un élément mobile (1) par rapport à un élément fixe (2), l'élément mobile pouvant occuper deux positions extrêmes, proche ou éloignée. Le système comporte un levier (5) articulé par l'une de ses extrémités (6) sur l'élément fixe (2) et des moyens de guidage (23,24) disposés de l'élément mobile (1) et coopérant avec le levier (5), les moyens de guidage étant au voisinage de l'articulation (7) du levier (5) dans la position extrême proche et étant en butée contre l'autre extrémité (18) du levier (5) dans la position extrême éloignée. Application du système aux portières de véhicules.

IPC 1-7

**E05C 17/20**

IPC 8 full level

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CPC (source: EP US)

**E05C 17/206** (2013.01 - EP US)

Citation (search report)

- [X] DE 2800634 A1 19790712 - DAIMLER BENZ AG
- [A] FR 2226858 A7 19741115 - BOYRIVEN SA [FR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**FR 2592913 A1 19870717**; EP 0241319 A1 19871014; JP S62164977 A 19870721; US 4833755 A 19890530

DOCDB simple family (application)

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