

Title (en)

Security device for vehicles in case of accident by impact or tilting.

Title (de)

Sicherheitsvorrichtung für Fahrzeuge im Fall eines Unfalls durch Stoss oder Kippen.

Title (fr)

Dispositif de sécurité pour véhicule en cas d'accident par choc ou renversement.

Publication

**EP 0401132 A1 19901205 (FR)**

Application

**EP 90420246 A 19900521**

Priority

FR 8907369 A 19890530

Abstract (en)

The invention relates to a device responsive to impacts and overturning, placed on the "floor" of a vehicle, and capable of triggering a signal on the basis of a sudden deceleration or an overturning. This device consists of a truncated-conical casing (1) with vertical axis and closed at the top and in which a sphere (4), whose weight is sufficient to keep the lever (6) of the microcontact (5) in the bottom position by way of the spring (7), can dance freely. The movement of the sphere (4) caused by an impact takes place vertically by reaction on the conical wall, thus freeing the microcontact. In the case of overturning, the sphere moves under gravity, thus freeing the microcontact. This device according to the invention is particularly intended for any transport vehicle, and enables signals of any kind to be automatically triggered in the event of an accident. <IMAGE>

IPC 1-7

**H01H 35/14**

IPC 8 full level

**H01H 35/14** (2006.01)

CPC (source: EP)

**H01H 35/14** (2013.01)

Citation (search report)

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