

Title (en)

ACTUATING RELAY FOR A VEHICLE SEAT BELT TENSIONING DEVICE

Publication

EP 0248940 B1 19901003 (DE)

Application

EP 86112896 A 19860918

Priority

DE 3619474 A 19860610

Abstract (en)

[origin: US4705922A] A relay for the operation of a belt tightener or tensioner for automobile safety belts in the event of a collision with an obstacle. The relay consists of a conduit or dry-reed contact arrangement which is arranged in a housing with its longitudinal axis aligned perpendicular to the direction of travel and vertical to the horizontal plane of the automobile, and an annular magnet surrounding the contact arrangement which is retained perpendicular to the longitudinal axis of the conduit of the contact arrangement by springs, equidistant from the contact arrangement at rest, and movable mainly horizontally.

IPC 1-7

B60R 22/46; **G01P 15/08**; **H01H 35/14**; **H01H 36/00**

IPC 8 full level

B60R 22/46 (2006.01); **B60R 22/48** (2006.01); **G01P 15/08** (2006.01); **H01H 35/14** (2006.01); **H01H 36/00** (2006.01)

CPC (source: EP KR US)

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DOCDB simple family (publication)

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US 93382686 A 19861124; DE 3619474 A 19860610; DE 3674791 T 19860918; EP 86112896 A 19860918; ES 8602522 A 19861009; JP 10990091 U 19911216; JP 24329886 A 19861015; KR 860010486 A 19861209