

Title (en)

Starter contactor provided with a stop for movable contact made by deformation and the vehicle starter equipped with such a contactor

Title (de)

Starter-Relais mit einem Anschlag für den beweglichen Kontakt durch Verformung hergestellt, und Fahrzeuganlasser mit solchem Relais versehen

Title (fr)

Contacteur de démarreur muni d'une butée de contact mobile réalisée par deformation et démarreur muni d'un tel contacteur

Publication

EP 0778601 B1 20010523 (FR)

Application

EP 96118028 A 19961111

Priority

FR 9514366 A 19951205

Abstract (en)

[origin: EP0778601A1] The relay has a moving contact (34) sliding axially on a control rod (38) having an abutment surface which determines the rest position of the rear face (35) of the contact. This provides an abutment surface for a spring (54) coiled around the central section (44) of the rod. The portions (60) of the contact on either side of the central hole are deformable by pressure of pincers (64) applied simultaneously from opposite directions. Another coil spring (55) bears upon a radial shoulder between the central section of the rod and its free end (48).

IPC 1-7

H01H 51/06; **H01H 1/20**

IPC 8 full level

H01H 1/20 (2006.01); **H01H 51/06** (2006.01)

CPC (source: EP)

H01H 1/20 (2013.01); **H01H 51/065** (2013.01)

Cited by

EP0913847A1; FR2770334A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0778601 A1 19970611; **EP 0778601 B1 20010523**; DE 69612945 D1 20010628; DE 69612945 T2 20010906; FR 2741996 A1 19970606; FR 2741996 B1 19971226

DOCDB simple family (application)

EP 96118028 A 19961111; DE 69612945 T 19961111; FR 9514366 A 19951205