

Title (en)
Contact unit for electromagnetic relays

Title (de)
Kontakteinheit für elektromagnetische Relais

Title (fr)
Unité de contact pour relais électromagnétiques

Publication
EP 1011122 A3 20010425 (DE)

Application
EP 99123867 A 19991201

Priority
DE 19858755 A 19981218

Abstract (en)
[origin: EP1575075A2] A contact unit, comprising an undivided contact spring (10) with a flexible torsion region (19) between its fixed end and its contact points, is new. A contact unit comprises a stationary contact (12) and a contact spring (10) which has two transverse contact points (15,16) on an undivided spring end section and, between its fixed end and the contact points, a flexible region (19) capable of torsion about its longitudinal axis.

IPC 1-7
H01H 50/54

IPC 8 full level
H01H 50/56 (2006.01); **H01H 1/26** (2006.01); **H01H 50/54** (2006.01); **H01H 50/64** (2006.01); **H01H 9/38** (2006.01)

CPC (source: EP US)
H01H 50/548 (2013.01 - EP US); **H01H 1/2075** (2013.01 - EP US); **H01H 1/2083** (2013.01 - EP US); **H01H 9/38** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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US 93367801 A 20010822; AT 05012458 T 19991201; AT 99123867 T 19991201; DE 19858755 A 19981218; DE 59912238 T 19991201; DE 59915189 T 19991201; DK 99123867 T 19991201; EP 05012458 A 19991201; EP 99123867 A 19991201; ES 05012458 T 19991201; ES 99123867 T 19991201; JP 35556699 A 19991215; PT 05012458 T 19991201; PT 99123867 T 19991201; SI 9930829 T 19991201; SI 9931047 T 19991201; US 46138699 A 19991215