

Title (en)  
A contactor

Title (de)  
Kontaktor

Title (fr)  
Contacteur

Publication  
**EP 1868219 A1 20071219 (EN)**

Application  
**EP 06115477 A 20060614**

Priority  
EP 06115477 A 20060614

Abstract (en)  
A contactor has two contact elements (1, 2) each having a contact member (11, 12) adapted to bear against the contact member of the other contact element for enabling an electric current to flow between the two contact elements. Means are arranged for moving a movable (2) of the contact elements with contact member apart from and into contact with a contact member (11) of the other contact element being fixed. The contact member (12) of the movable contact element is made of a hard contact material having a hardness HV above 70 and the contact member (11) of the fixed contact element is made of a soft contact material having a hardness HV below 30.

IPC 8 full level  
**H01H 1/02** (2006.01); **H01H 1/0237** (2006.01); **H01H 1/04** (2006.01)

CPC (source: EP)  
**H01H 1/02** (2013.01); **H01H 1/02376** (2013.01); **H01H 1/04** (2013.01)

Citation (search report)

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- [Y] EP 1387370 A1 20040204 - INOVAN GMBH & CO KG METALLE UND [DE]
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- [Y] FR 2394164 A1 19790105 - CUTLER HAMMER WORLD TRADE INC [US]
- [A] CH 217329 A 19411015 - HERMES PATENTVERWERTUNGS GMBH [DE]
- [A] US 2003057073 A1 20030327 - SMITH RICHARD G [US]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

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