

Title (en)

Electrical switch, particularly switch for electrical tools with battery

Title (de)

Elektrischer Schalter, insbesondere Schalter für Akku-Elektrowerkzeuge

Title (fr)

Interrupteur électrique, en particulier interrupteur pour outils électriques à batterie

Publication

EP 0726586 A3 19970806 (DE)

Application

EP 96101724 A 19960207

Priority

DE 19504341 A 19950210

Abstract (en)

[origin: EP0726586A2] The switch has a housing (7) for an electrical device with a motor powered by a removable power pack (3). The housing carries contacts (10,10') for connection to counter contacts (11,11') on the inserted power pack. The housing has a centring or guide device near the contacts which interacts with a corresp. centring or guide device on the power pack when the latter is inserted so that the counter contacts are guide positionally correctly wrt. the contacts. The guide device can be protrusions (13,14) of the same length as the contacts.

IPC 1-7

H01H 9/06; **H01H 1/58**

IPC 8 full level

H01H 1/58 (2006.01); **H01H 9/06** (2006.01); **H01R 13/629** (2006.01); **H01H 9/52** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01H 9/06 (2013.01); **H01R 13/629** (2013.01); **H01H 9/52** (2013.01); **H01H 2009/065** (2013.01); **H01R 13/64** (2013.01)

Citation (search report)

- [Y] US 3883789 A 19750513 - ACHENBACH DIETER, et al
- [Y] EP 0630078 A2 19941221 - SUMITOMO WIRING SYSTEMS [JP]
- [DA] EP 0512316 A2 19921111 - MARQUARDT GMBH [DE]
- [A] US 4871629 A 19891003 - BUNYEA RODERICK F [US]

Cited by

EP1036636A1; EP1788597A1; US6376942B1

Designated contracting state (EPC)

CH DE ES GB IT LI NL

DOCDB simple family (publication)

EP 0726586 A2 19960814; **EP 0726586 A3 19970806**; **EP 0726586 B1 20010418**; DE 19604346 A1 19960814; DE 59606790 D1 20010523

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