

Title (en)
ELECTRICAL SWITCH WITH FIXED CONTACTS FORMED BY PARTS OF CONDUCTIVE TRACKS

Publication
EP 0148328 A3 19880323 (DE)

Application
EP 84111611 A 19840928

Priority
DE 3336130 A 19831005

Abstract (en)
[origin: US4578547A] Electric switches whose fixed contacts (3) are formed by the conductors on a printed circuit board (1), which are coated with a layer of noble metal, the connections between the fixed contacts provided on a contact path (2) and electrically connected among each other, extend outside the contact paths (2) of the movable contacts. Prior to the application of the layer of noble metal the connecting lines are covered and, therefore, a considerable saving of noble metal results.

IPC 1-7
H01H 1/40

IPC 8 full level
H01H 19/08 (2006.01); **H01H 1/40** (2006.01); **H01H 19/58** (2006.01); **H01H 19/00** (2006.01)

CPC (source: EP US)
H01H 1/403 (2013.01 - EP US); **H01H 19/005** (2013.01 - EP US)

Citation (search report)

- [X] DE 2314277 A1 19741003 - RECK DIETER
- [X] EP 0050804 A2 19820505 - SIEMENS AG [DE]
- [A] 31ST ELECTRONIC COMPONENTS CONFERENCE, Atlanta, Georgia, 11.-13. Mai 1981, Seiten 424-433, IEEE, New York, US; W. REYES et al.: "Factors influencing thin gold performance for separable connectors"

Designated contracting state (EPC)
BE CH DE FR GB IT LI

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DE 3336130 A1 19850418; EP 0148328 A2 19850717; EP 0148328 A3 19880323; JP S6097518 A 19850531; US 4578547 A 19860325

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DE 3336130 A 19831005; EP 84111611 A 19840928; JP 20724884 A 19841004; US 65670084 A 19841001