

Title (en)
Contact spring arrangement.

Title (de)
Kontaktfeder-Anordnung.

Title (fr)
Positionnement de ressort de contacts.

Publication
EP 0662733 A3 19960703 (DE)

Application
EP 94120487 A 19941223

Priority
DE 4400499 A 19940111

Abstract (en)
[origin: EP0662733A2] In an arrangement of two contact springs, there is at least one recess (7) stamped in the spring side faces (15) to form a pocket. The contact faces (4) are thereby expanded in size by the flow of material and at the same time, they are polished. The contact faces are also convex shaped in the transverse direction (a) to the axis so that the overall shape is that of a spoon. If there are two recesses, they run into each other so that the whole contact head is penetrated.

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP US)
H01R 13/112 (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US)

Citation (search report)

- [A] US 4769907 A 19880913 - SEBASTIEN LESLIE [CA]
- [A] EP 0208500 A1 19870114 - BICC PLC [GB]
- [A] US 4002391 A 19770111 - DUNN ROBERT BRIAN, et al
- [A] US 3824554 A 19740716 - SHOHOLM G
- [A] GB 979211 A 19650101 - UNITED CARR INC

Cited by
EP0777306A1; US9772147B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0662733 A2 19950712; EP 0662733 A3 19960703; EP 0662733 B1 19981021; DE 4400499 A1 19950720; DE 4400499 C2 19960502; DE 59407130 D1 19981126; US 5599213 A 19970204

DOCDB simple family (application)
EP 94120487 A 19941223; DE 4400499 A 19940111; DE 59407130 T 19941223; US 37004195 A 19950109