

Title (en)
ELECTRICAL CONTACTING DEVICE

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EP 0202564 B1 19920916 (DE)

Application
EP 86106394 A 19860512

Priority
DE 3518030 A 19850520

Abstract (en)
[origin: US4750897A] The contact apparatus has at least two contact bodies and at least one segmented body. The latter possesses bars separated from each other by slots and having a curved central area. Furthermore, the bars have the form of a three-dimensional curve. In their end areas, the bars possess in each case a section curved in the opposite sense to said curved central area. Besides, the bars are linked together at their ends by means of edge strips. Moreover, the slots extend up to the curved section. In this way, points of contact clearly defined as regards their position and values are assigned to the convexity as well as the end areas of each bar. These measures lead to an improvement of the mechanical and electrical characteristics of the contact apparatus.

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H01R 13/187; H01R 13/24

IPC 8 full level
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CPC (source: EP US)
H01R 13/187 (2013.01 - EP US); **H01R 13/02** (2013.01 - EP US); **H01R 13/111** (2013.01 - EP US)

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DE102008024446A1; US9065192B2; WO2010105998A1; WO2015041853A1; EP0716474A1; US8579666B2; EP3800749A1;
DE102020001379B3; EP3876356A1; US11349245B2; EP3800749B1

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US 4750897 A 19880614

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