

Title (en)
Electrical contact with hermaphrodite elements for the connection of conductors.

Title (de)
Elektrischer Kontakt mit zwitterartigen Elementen zur Verbindung von Leitern.

Title (fr)
Contact électrique à éléments hermaphrodites pour connexion de conducteurs.

Publication
EP 0336135 A1 19891011 (FR)

Application
EP 89104223 A 19890309

Priority
FR 8803332 A 19880315

Abstract (en)
Demountable electrical contact formed by the coupling of two hermaphrodite elements, each comprising at one end an elastic strip of rectangular general shape and split longitudinally, and at the other end, a device for electrical linkage with a conductor. Each strip is divided into three adjacent plane tabs (3, 5, 7; 4, 6, 8) by two longitudinal slots (15, 17; 16, 18) which are symmetrical in relation to its axis, the end (9, 11, 19; 10, 12, 14) of each tab being shaped in order to ensure that, by snap-fitting the opposite strips in a common plane, each tab of one strip is slightly inflected on one side of this plane and each tab of the other strip on the opposite side, two adjacent tabs of the same strip being inflected on either side of the common plane. <IMAGE>

IPC 1-7
H01R 13/28

IPC 8 full level
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CPC (source: EP)
H01R 13/28 (2013.01)

Citation (search report)
• [A] FR 1247715 A 19601202 - CANNON ELECTRIC CO
• [A] FR 2466882 A1 19810410 - BURNDY ELECTRA SPA [IT]
• [AD] DE 3019992 A1 19811203 - CANNON ELECTRIC GMBH [DE]

Cited by
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AT BE CH DE ES FR GB IT LI NL SE

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EP 0336135 A1 19891011; EP 0336135 B1 19931110; AT E97262 T1 19931115; DE 68910559 D1 19931216; DE 68910559 T2 19940224; ES 2046351 T3 19940201; FR 2628898 A1 19890922; FR 2628898 B1 19910524; JP H01267976 A 19891025

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