

Title (en)
Cutting terminal contact.

Title (de)
Schneid-Klemm-Kontakt.

Title (fr)
Contact à borne coupante.

Publication
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Application
EP 91106635 A 19910425

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Abstract (en)
[origin: CA2043207A1] The present invention relates to a cutting/clamping contact for contacting an insulated cable core, comprising two contact legs made of a blade-type, resilient metal material, between the inner sides of which an upwardly open contact slot with an enlarged wire introduction section is formed. In order to provide a cutting/clamping contact which allows for contacting cable cores having a thick insulation as well as cable cores having a thin conductive core, in particular with a ratio of insulation to conductive core diameter larger than 3, the inner side of at least one contact leg comprises, in the wire introduction section an inclined surface forming a cutting edge directed into the wire introduction section.

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IPC 8 full level
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H01R 4/2425 (2013.01 - EP US); **H01R 11/20** (2013.01 - KR)

Cited by
DE19921768A1; EP0743700A3; EP0743701A3; US5989057A; EP0837525A3; EP1953868A3; EP1052727A1; US7644541B2; WO9502905A1; WO9965110A1; WO9637923A1

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DOCDB simple family (application)
EP 91106635 A 19910425; AR 31959491 A 19910503; AT 91106635 T 19910425; AU 7722891 A 19910520; BA 960141 A 19960507; BG 9453591 A 19910531; BR 9102218 A 19910529; CA 2043207 A 19910524; CN 91103484 A 19910430; DE 4018164 A 19900601; DE 59105558 T 19910425; DK 91106635 T 19910425; EG 27291 A 19910508; ES 91106635 T 19910425; FI 912631 A 19910531; HK 32196 A 19960222; HU 142491 A 19910426; IE 142391 A 19910426; IL 9806691 A 19910506; JP 15381591 A 19910530; KR 910008777 A 19910529; KR 911008777 A 19910529; MX 2601391 A 19910530; MY PI19910803 A 19910513; NO 911986 A 19910523; NZ 23798391 A 19910429; PT 9783591 A 19910531; SI 9110839 A 19910514; SU 4895415 A 19910527; TR 54891 A 19910529; UA 4895415 A 19910527; US 70898591 A 19910531; YU 83991 A 19910514; ZA 914124 A 19910530