

Title (en)
Moulded pinch connector.

Title (de)
Eingespritzte Kneif-Anschlussklemme.

Title (fr)
Connecteur à pince, surmoulé.

Publication
EP 0077242 A1 19830420 (FR)

Application
EP 82401764 A 19820929

Priority
FR 8119012 A 19811009

Abstract (en)
1. An integrally moulded clip connector comprising a moulded case (4) provided with securing clips (41) and release wings (42), a plurality of conductors (2) one of which is connected to a resilient and conducting grounding strip (5), and the others are connected to resilient and conducting elements (1) nipping with a given pressure stripped electric conductors of dimension d housed in electricity distribution ducts, said resilient and conducting elements (1) having the form of a U whose legs are spaced apart by a value e less than d, connector in which said resilient and conducting elements (1) each consist of a U-shaped element with jointing legs whose legs were spaced apart by a value e during moulding of the case.

Abstract (fr)
Connecteur à pince pour canalisation de distribution électrique, comprenant un boîtier sourmoulé (4) muni de pinces d'accrochage (41) et d'ailes de décrochage (42), une pluralité de conducteurs (2) dont l'un est relié à une lame élastique et conductrice (5) de mise à la terre, et les autres sont reliés à des éléments élastiques et conducteurs (1) en forme de U, pinçant avec une pression de contact donnée des conducteurs électriques dénudés, logés dans ladite canalisation.

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H01R 13/405

IPC 8 full level
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Citation (search report)
• [A] GB 1196099 A 19700624 - WILHELM HARTING WERK FUR ELEKT [DE]
• [A] GB 807724 A 19590121 - CARR FASTENER CO LTD
• [A] US 2308324 A 19430112 - BENANDER GEORGE R
• [A] DE 1465538 A1 19690522 - FARISH JUN ROBERT EUGENE
• [A] FR 2382780 A1 19780929 - ALSTHOM CGEE [FR]

Cited by
FR2737049A1; CN108626263A; GB2203296A; GB2203296B; EP0299811A1; FR2618026A1; GB2212992A; GB2212992B; EP0670614A1; FR2717011A1; US5595498A; CN1074593C

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