

Title (en)
Connection device.

Title (de)
Verbindungsgerät.

Title (fr)
Dispositif de connexion.

Publication
EP 0062579 A1 19821013 (FR)

Application
EP 82400583 A 19820330

Priority
FR 8106718 A 19810403

Abstract (en)
1. Device for connecting at least two conducting wires each surrounded by an insulating sheath (16, 17), comprising a box (1) in which is arranged a passage (2) for the introduction of an end portion of the sheathed wires, means (3) for receiving said end portions in the box and at least partially conducting means (12) adapted to be introduced into the box transversely with respect to the sheaths (16, 17) and to cooperate with the means (3) for receiving the sheaths to strip the wires, characterized in that the receiving means comprise a catch number (3) extending in the box (1) transversely with respect to said introduction passage (2) and in which is made a receiving opening (4), and the means for stripping the wires (12) comprise a cutting edge (13) arranged to be moved transversely with respect to the sheaths (16, 17) and to cooperate with the lower edge (4a) of the receiving opening (4) as well as with the end portions of the sheathed wires extending beyond the receiving opening (4) of the catch number (3) to bend the end portion of the sheathed wires and to strip the wires longitudinally.

Abstract (fr)
Dispositif de connexion de fils conducteurs gainés (16) comprenant un boîtier dans lequel est ménagé un passage d'introduction des fils, à l'intérieur du boîtier un linguet (3) avec une ouverture de réception (4), alignée avec passage, un tiroir pouvant coulisser dans le boîtier transversalement aux gaines, et pourtant un clip métallique (12) s'émboîtant sur le linguet (3). Le clip (12) comporte une arrête de coupe (13) qui vient pincer les extrémités des fils (16) sortant de l'ouverture (4), puis les couder à 90° et les dénuder longitudinalement.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP)
H01R 4/2491 (2013.01); **H01R 4/50** (2013.01)

Citation (search report)
• [A] FR 1355683 A 19640320 - AMP INC
• [A] FR 2295585 A1 19760716 - CIBIE PROJECTEURS [FR]
• [A] US 3350679 A 19671031 - EARL MARLEY JAMES, et al
• [A] FR 1531259 A 19680628 - KRONE KG
• [A] US 2780794 A 19570205 - CRESSON GEORGE M
• [A] US 3596232 A 19710727 - MEDLEY JOSEPH
• [A] FR 2006846 A1 19700102 - KRONE GMBH

Cited by
DE3433275A1; GB2205696A; GB2205696B; FR2573253A1; GB2183407A; US5071363A; GB2197758A; DE3737834A1; GB2197758B; DE3737834C2; WO8603063A1; KR101132501B1

Designated contracting state (EPC)
BE CH DE GB IT

DOCDB simple family (publication)
EP 0062579 A1 19821013; EP 0062579 B1 19860723; DE 3272082 D1 19860828; FR 2503463 A1 19821008; FR 2503463 B1 19850712

DOCDB simple family (application)
EP 82400583 A 19820330; DE 3272082 T 19820330; FR 8106718 A 19810403