

Title (en)
Easily connectible and directly solderable multi-wired electrical conductor.

Title (de)
Vieldrahtiger leicht verbind und direkt lötfbarer elektrischer Leiter.

Title (fr)
Conducteur électrique multifilaire aisément connectable et directement soudable.

Publication
EP 0122826 A1 19841024 (FR)

Application
EP 84400477 A 19840309

Priority
FR 8304487 A 19830318

Abstract (en)
[origin: ES8600560A1] A readily connectable and directly soldered multiwire electric conductor comprises a conducting core of assembled elementary wires each provided with a coating of metal or fusible alloy which can be employed as a solder. The conductor further comprises a binder which performs two functions, namely the function of retaining the elementary wires in their assembled state in order to facilitate the connection of the conductor and the function of soldering flux.

Abstract (fr)
Un conducteur électrique multifilaire (3) à connexion facile comprend une âme conductrice en fils métalliques élémentaires assemblés (5) individuellement revêtus d'une couche de métal ou alliage fusible utilisable comme soudure (6), et un liant (7) de ces fils élémentaires (5) dans leur état assemblé. De préférence ce produit assure en plus une fonction de flux de soudure.

IPC 1-7
H01B 7/04; **H01B 5/08**; **H01B 13/16**

IPC 8 full level
H01R 4/02 (2006.01); **B23K 1/00** (2006.01); **H01B 5/08** (2006.01); **H01B 7/04** (2006.01); **H01B 13/16** (2006.01)

CPC (source: EP US)
H01B 5/08 (2013.01 - EP US); **H01B 7/04** (2013.01 - EP US); **H01B 13/16** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE DE GB IT LU NL

DOCDB simple family (publication)
EP 0122826 A1 19841024; **EP 0122826 B1 19870121**; AT E25164 T1 19870215; CA 1230169 A 19871208; DE 3462195 D1 19870226; ES 530684 A0 19851001; ES 8600560 A1 19851001; FR 2542912 A1 19840921; FR 2542912 B1 19851004; IE 56093 B1 19910410; IE 840672 L 19840918; JP H0412564 B2 19920305; JP S6017805 A 19850129; US 4568797 A 19860204

DOCDB simple family (application)
EP 84400477 A 19840309; AT 84400477 T 19840309; CA 449781 A 19840316; DE 3462195 T 19840309; ES 530684 A 19840316; FR 8304487 A 19830318; IE 67284 A 19840316; JP 5128284 A 19840319; US 58932784 A 19840314