

Title (en)
TOOL FOR ELECTRICALLY CONNECTING ISOLATED WIRE CONDUCTORS

Publication
EP 0040307 B1 19850814 (DE)

Application
EP 81102206 A 19810324

Priority
DE 8013494 U 19800520

Abstract (en)
[origin: US4434542A] The invention relates to a tool for the wiring of terminal elements which permits a plurality of separate operations such as connecting and withdrawing of a wire to and from a terminal element, respectively, and severing of the wire, to be carried out, and which may be manufactured at low cost because of its simple structure. To this end the tool comprises a bipartite plastic grip member (3) accommodating a ram (2) and a striker mechanism. On a protruding ram head (2a) there is provided a wire cutter (6) which may be actuated through a pin-and-slot guide (5, 6c) during a connecting operation. Locking means function to releasably connect the ram (2) to a slider (8) accommodated within the grip member (3) so as to be longitudinally movable.

IPC 1-7
H01R 43/00

IPC 8 full level
B25B 25/00 (2006.01); **H01R 43/00** (2006.01); **H01R 43/01** (2006.01)

CPC (source: EP US)
H01R 43/015 (2013.01 - EP US); **Y10T 29/5151** (2015.01 - EP US); **Y10T 29/5193** (2015.01 - EP US); **Y10T 29/53226** (2015.01 - EP US); **Y10T 29/53943** (2015.01 - EP US)

Cited by
EP2615702A1; DE102004055386A1; DE19715406C1; EP0477930A3; EP0210945A1; DE19616912C1; US5842268A; DE3803969C1; EP0329917A1; US7644485B2

Designated contracting state (EPC)
AT BE CH FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0040307 A1 19811125; EP 0040307 B1 19850814; AR 224819 A1 19820115; AT E14956 T1 19850815; AU 547489 B2 19851024; AU 7082881 A 19811126; CA 1176041 A 19841016; DE 8013494 U1 19800821; GB 2075903 A 19811125; GB 2075903 B 19831123; HK 52986 A 19860718; JP S56163884 A 19811216; JP S60189 B2 19850107; MY 8500463 A 19851231; US 4434542 A 19840306

DOCDB simple family (application)
EP 81102206 A 19810324; AR 28535681 A 19810518; AT 81102206 T 19810324; AU 7082881 A 19810519; CA 374262 A 19810331; DE 8013494 U 19800520; GB 8110969 A 19810408; HK 52986 A 19860710; JP 5637481 A 19810416; MY 8500463 A 19851230; US 26369981 A 19810514