

Title (en)

Crimping tool for an electrical plug and use thereof

Title (de)

Crimpwerkzeug für elektrische Stecker und Verwendung desselben

Title (fr)

Outil de sertissage pour fiche électrique et son utilisation

Publication

EP 0583223 B1 19960717 (DE)

Application

EP 93810544 A 19930802

Priority

CH 251492 A 19920812

Abstract (en)

[origin: EP0583223A1] A crimping tool (40) for a compression device for crimping and connecting electrical conductors, especially multicore cables, to electrical plugs, especially of screened TM (telephone modular) plugs, makes it possible to bend the housing lugs of the TM plug around in one operation with centring, compression and crimping, during one stroke of the compression device. A downwardly pointing plunger rod (82) is arranged on an upper tool plate (44) of the crimping tool (40) in order to bend the screening lugs of the plug around, which plunger rod (82) is guided with respect to a lever arm (84') of a two-armed lever (84, 84', 84'') which moves in the rotation point (86), and a bending die (stamp) (88) which engages in the opposing arm lever (84'') is constructed such that it can be pressed against the plug lugs. This obviates a compression device which would otherwise additionally be necessary and an additional tool, as a result of which the processing and ancillary times can be considerably reduced in addition to the saving of investment and wage costs. <IMAGE>

IPC 1-7

H01R 43/048

IPC 8 full level

H01R 43/048 (2006.01)

CPC (source: EP)

H01R 43/048 (2013.01)

Cited by

FR2749797A1; CN116780301A; WO9748154A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0583223 A1 19940216; EP 0583223 B1 19960717; CH 685029 A5 19950228; DE 59303243 D1 19960822

DOCDB simple family (application)

EP 93810544 A 19930802; CH 251492 A 19920812; DE 59303243 T 19930802