

Title (en)
Device for manufacturing a connection to a flat cable without insulation displacement

Title (de)
Vorrichtung zur abisolierfreien Herstellung eines Anschlusses an ein Flachkabel

Title (fr)
Dispositif de fabrication une connexion d'un câble plat sans sa dénudation

Publication
EP 2031704 B1 20160601 (DE)

Application
EP 08015559 A 20080903

Priority
DE 102007041814 A 20070903

Abstract (en)
[origin: EP2031704A2] The device has a tapping contact (10) arranged on a pressure plate (6) in such a manner that the production of a connection to a flat cable (4) takes place by force admission of the pressure plate to the flat cable such that the penetration of the tapping contact into the flat cable is effectuated. The tapping contact exhibits a cutter that runs in a longitudinal direction of the flat cable or runs to the flat cable in a slightly inclined manner. The tapping contact is broadened on viewing in a cross section perpendicular to the cutter.

IPC 8 full level
H01R 4/24 (2006.01); **H01R 12/59** (2011.01); **H01R 13/629** (2006.01); **H01R 43/01** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP US)
H01R 4/2412 (2013.01 - EP US); **H01R 12/594** (2013.01 - EP US); **H01R 13/62938** (2013.01 - EP); **H01R 13/62955** (2013.01 - EP); **H01R 43/01** (2013.01 - EP); **H01R 43/24** (2013.01 - EP)

Cited by
EP2645492A1; CN109768408A; CN117856117A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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