

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 A3 20091230 (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 12/08** (2006.01); **H01R 43/01** (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)

Citation (search report)

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- [AD] EP 1276173 A2 20030115 - DAETWYLER AG [CH]
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- [A] DE 19814182 A1 19991014 - SIEMENS AG [DE]
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- [A] US 2005064759 A1 20050324 - LIBBY ROBERT A [US], et al

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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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2031704 A2 20090304; **EP 2031704 A3 20091230**; **EP 2031704 B1 20160601**; DE 102007041814 A1 20090305

DOCDB simple family (application)

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