

Title (en)

Process and device for fitting connector housings with prepared cable ends of a cable

Title (de)

Verfahren und Einrichtung zur Bestückung von Steckergehäusen mit konfektionierten Kabelenden eines Kabels

Title (fr)

Procédé et dispositif pour la mise en place d'extrémités de câble préparés d'un câble dans des boîtiers de connecteur

Publication

EP 1304773 B1 20050316 (DE)

Application

EP 02020981 A 20020920

Priority

- EP 02020981 A 20020920
- EP 01810974 A 20011005

Abstract (en)

[origin: EP1429430A2] The method involves detecting an actual position of each contact arranged at a cable end by determining the displacement of the contact in X and Z direction and twist angle from a minimum width of the silhouette. The contact from the actual position is then rotated to a desired position that corresponds to a housing cell. An Independent claim is also included for equipment for equipping plug housings with fitted-out cable ends of a cable.

IPC 1-7

H01R 43/20

IPC 8 full level

H01R 43/20 (2006.01)

CPC (source: EP)

H01R 43/20 (2013.01)

Cited by

DE102016118981A1; CN107611743A; CN104393466A; DE102016120626B3; CN113853718A; DE102016118981B4; EP4216378A1; EP3249762A1; EP3035452A1; US9979143B2; EP3249763A1; EP4407814A1; EP4060829A1; EP3155700B1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1429430 A2 20040616; EP 1429430 A3 20051019; EP 1429430 B1 20080319; EP 1304773 A1 20030423; EP 1304773 B1 20050316

DOCDB simple family (application)

EP 04003836 A 20020920; EP 02020981 A 20020920