

Title (en)

METHOD FOR PRODUCING AN ELECTRIC CONNECTOR AND A CONNECTOR PRODUCED ACCORDING TO THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ELEKTRISCHEN VERBINDERS UND NACH DIESEM VERFAHREN HERGESTELLTER VERBINDER

Title (fr)

PROCEDE DE PRODUCTION D'UN CONNECTEUR ELECTRIQUE ET CONNECTEUR PRODUIT SELON CE PROCEDE

Publication

EP 1125345 A1 20010822 (DE)

Application

EP 99948639 A 19991025

Priority

- CH 9900502 W 19991025
- CH 217498 A 19981027

Abstract (en)

[origin: WO0025391A1] The invention relates to a connector (6, 7, 18, 23) comprising at least one free-standing pin (8 to 11; 19 to 22; 24, 25), which can be connected to a conductor of a printed circuit board (28). For producing the connector, a profiled, prism or rod-shaped starting body (30) is, on one end thereof, machined by turning around an axis (A) in such a way that the at least one pin is formed from an edge or profiling of the starting body (30). The method is significantly more economical than prior art milling methods and results in the production of especially stabile pins in the case of an extruded starting body.

IPC 1-7

H01R 13/646

IPC 8 full level

H01R 13/646 (2011.01); **H01R 43/18** (2006.01)

CPC (source: EP US)

H01R 24/50 (2013.01 - EP US); **H01R 43/18** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US); **Y10T 29/49123** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0025391 A1 20000504; AT E230524 T1 20030115; AU 6185399 A 20000515; CA 2348500 A1 20000504; DE 59903932 D1 20030206; EP 1125345 A1 20010822; EP 1125345 B1 20030102; US 6527561 B1 20030304

DOCDB simple family (application)

CH 9900502 W 19991025; AT 99948639 T 19991025; AU 6185399 A 19991025; CA 2348500 A 19991025; DE 59903932 T 19991025; EP 99948639 A 19991025; US 83046301 A 20010427