

Title (en)

ELASTIC CONTACT TONGUE AND PROCESS FOR ITS PRODUCTION FROM A METAL PLATE

Title (de)

ELASTISCHE KONTAKTZUNGE UND VERFAHREN ZU IHRER HERSTELLUNG AUS EINER METALLPLATTE

Title (fr)

LAME DE CONTACT FLEXIBLE ET PROCEDE POUR SA FABRICATION A PARTIR D'UNE PLAQUE DE METAL

Publication

EP 0883918 B1 20000119 (DE)

Application

EP 97905098 A 19970226

Priority

- EP 9700935 W 19970226
- IT AR960006 A 19960226

Abstract (en)

[origin: WO9732371A1] The invention relates to a contact tongue (2) obtained from a metal plate (1) in such a way that a first push-out aperture (6) is made in an initial stamping operation, around which is formed a stamped section (4) and a projecting contact button (5) and, in a second stamping operation, a tongue (2) is produced from the metal region made thinner and denser by stamping and bent in such a way that the free end of the tongue (2) projects from the stamped section (4) above the plate (1).

IPC 1-7

H01R 43/16

IPC 8 full level

H01R 13/24 (2006.01); **H01R 43/16** (2006.01); **H01R 43/26** (2006.01)

CPC (source: EP US)

H01R 13/245 (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **H01R 43/26** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US);
Y10T 29/49204 (2015.01 - EP US); **Y10T 29/49218** (2015.01 - EP US)

Designated contracting state (EPC)

AT CH ES FR GB IE LI NL SE

DOCDB simple family (publication)

WO 9732371 A1 19970904; AT E189086 T1 20000215; DE 19707745 A1 19971030; EP 0883918 A1 19981216; EP 0883918 B1 20000119;
ES 2145578 T3 20000701; IT 1286938 B1 19980724; IT AR960006 A0 19960226; IT AR960006 A1 19970826; US 5813117 A 19980929

DOCDB simple family (application)

EP 9700935 W 19970226; AT 97905098 T 19970226; DE 19707745 A 19970226; EP 97905098 A 19970226; ES 97905098 T 19970226;
IT AR960006 A 19960226; US 79610997 A 19970205