

Title (en)

MANUFACTURE OF TAPERED BODIES AND ELECTRIC CONNECTOR RECEPTACLES MADE THEREBY

Publication

EP 0018800 B1 19820825 (EN)

Application

EP 80301365 A 19800425

Priority

- GB 7914543 A 19790426
- GB 7919682 A 19790606

Abstract (en)

[origin: EP0018800A1] A tapered body with edge portions (such as channels 1,2) of uniform cross-section united by a tapered web 3 are made from an extruded blank with a web of uniform width. This is formed between press tools over an area 8 so as to increase its width. If the web is planar, the press tools reduce the thickness of the area 8; if it is curved they may instead (or also) reduce its curvature. The width of this area 8, and/or the reduction in thickness or curvature or both, vary along the length of the blank so as to produce the required taper. The example is an electric connector receptacle, and is simultaneously formed with ribs 12 for engaging a locking projection provided on the corresponding wedge.

IPC 1-7

H01R 4/50; B23P 15/00

IPC 8 full level

H01R 4/50 (2006.01)

CPC (source: EP)

H01R 4/5083 (2013.01)

Cited by

US5674097A; CN112332117A; CN109514206A; KR970013526A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0018800 A1 19801112; EP 0018800 B1 19820825; DE 3060774 D1 19821021; FI 801347 A 19801027; FI 84792 B 19911015; FI 84792 C 19920127; IE 49589 B1 19851030; IE 800854 L 19801026

DOCDB simple family (application)

EP 80301365 A 19800425; DE 3060774 T 19800425; FI 801347 A 19800425; IE 85480 A 19800425