

Title (en)
Electrical contact terminal.

Title (de)
Elektrischer Anschlusskontakt.

Title (fr)
Borne de contact électrique.

Publication
EP 0373675 A1 19900620 (EN)

Application
EP 89123283 A 19891215

Priority
US 28568188 A 19881216

Abstract (en)
An electrical terminal (10) stamped and formed from a single thickness of metal stock comprises a hollow body portion (12) and a plurality of contact sections (22, 24) extending forwardly therefrom, first and second opposing transition portions (36, 42), and a double layer barrel portion (48). The transition portions (36, 42) coextend rearwardly from respective opposing side sections (14, 16) of hollow body portion (12). The double layer barrel portion (48) including first and second barrel sections (50, 56) which extend rearwardly from respective first and second transition portions (36, 42), the first barrel section (50) being nested within the second barrel section (56) such that a seam (53) of first barrel section (50) is basically diametrically opposed from a seam (59) of second barrel section (56) and a continuous portion of second barrel section (56) overlies the seam (53) of said first barrel section (50). Upon crimping double barrel portion (48) to a wire member (70), barrel portion (48) simulates a continuous annular body and first and second transition portions (36, 42) provide for improved transmission of current from wire (70) and through terminal (10) without excessive heating. A method for making terminal (10) is also disclosed herein.

IPC 1-7
H01R 9/07; **H01R 11/11**

IPC 8 full level
H01R 13/11 (2006.01); **H01R 4/18** (2006.01); **H01R 4/20** (2006.01); **H01R 11/11** (2006.01); **H01R 13/648** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR)
H01R 4/206 (2013.01 - EP); **H01R 11/11** (2013.01 - EP); **H01R 13/02** (2013.01 - KR); **H01R 43/16** (2013.01 - EP)

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Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0373675 A1 19900620; JP 2706829 B2 19980128; JP H02223164 A 19900905; KR 900011077 A 19900711

DOCDB simple family (application)
EP 89123283 A 19891215; JP 32420089 A 19891215; KR 890018333 A 19891212