

Title (en)
CABLE PLUG

Publication
EP 0261474 B1 19921119 (DE)

Application
EP 87112884 A 19870903

Priority
DE 3632600 A 19860925

Abstract (en)
[origin: US4789358A] The housing of the cable plug is exclusively formed of a one-piece metal part bent U-shaped which presses against the unit equipped with the contact spring elements under spring tension. In order for a shielding elimination to ensue on a short, direct path to a grounded potential carrier, the legs of the metal part nearly surround the unit or they even extend beyond it. In such a case, they are executed as resilient tongues with which an electrical connection to the grounded potential carrier directly ensues. Catch elements are provided for an interlocking connection of the metal part to the unit containing the spring clips or the blade strips. The web surface of the metal part proceeds at a slant relative to the bottom edges of its legs. In order to enable an oblique exit of the cable both toward the top and bottom, as well as toward the right and left, the said unit can also be engaged side-inverted without loss of positioning.

IPC 1-7
H01R 13/658

IPC 8 full level
H01R 13/658 (2011.01)

CPC (source: EP US)
H01R 13/6592 (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US)

Cited by
EP0430105A1; WO9608856A1

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AT BE CH DE FR GB IT LI NL

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EP 0261474 A2 19880330; EP 0261474 A3 19881005; EP 0261474 B1 19921119; AT E82650 T1 19921215; DE 3782706 D1 19921224; US 4789358 A 19881206

DOCDB simple family (application)
EP 87112884 A 19870903; AT 87112884 T 19870903; DE 3782706 T 19870903; US 8627087 A 19870817