

Title (en)

CAGE-TYPE ELECTRICAL CONTACT TERMINAL

Publication

EP 0310487 B1 19921216 (FR)

Application

EP 88402421 A 19880926

Priority

FR 8713374 A 19870928

Abstract (en)

[origin: US4834681A] An electric contact terminal consists of a stamped and bent metal sheet part. It has a bottom and two sides connected to said bottom and extending laterally inwardly to constitute a ceiling whereby an elongated cage-like part is defined. Each of the sides has an internal wall laterally connected to an external wall in tight contact therewith by an 180 DEG bend. Each internal wall has a front cantilevered contact portion projecting forwardly in the direction of elongation, while each external wall has a front flap inwardly bent back about an edge orthogonal to the direction of elongation. Each flap retains a respective one of the cantilevered contact portions out of contact with the other contact portion.

IPC 1-7

H01R 13/115

IPC 8 full level

H01R 13/11 (2006.01); H01R 13/115 (2006.01)

CPC (source: EP US)

H01R 13/113 (2013.01 - EP US)

Cited by

FR2678780A1; FR2754397A1; GB2264007A; FR2725839A1; EP0700122A3; EP0911908A1; FR2769413A1; FR2678779A1; FR2647602A1; EP0697752A3; US5645458A; US6132252A; FR2703520A1; EP0635902A1; EP0812037A1; FR2749440A1; US5836793A; FR2721758A1; EP0477759A1; FR2651382A1; EP0687033A3; US5624289A; EP0688065A3; US5971816A; ES2114467A1; EP0492479A3; US5415571A; US7223134B2; US7059921B2; WO9612324A1; WO9204746A1

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0310487 A1 19890405; EP 0310487 B1 19921216; DE 3876739 D1 19930128; DE 3876739 T2 19930422; ES 2035938 T3 19930501; FR 2621180 A1 19890331; FR 2621180 B1 19900112; JP 2675698 B2 19971112; JP H05307983 A 19931119; JP S6451273 U 19890329; US 4834681 A 19890530

DOCDB simple family (application)

EP 88402421 A 19880926; DE 3876739 T 19880926; ES 88402421 T 19880926; FR 8713374 A 19870928; JP 12263888 U 19880919; JP 26884291 A 19910920; US 24138088 A 19880906