

Title (en)
Elastic cage-type clamp terminal

Title (de)
Elastische Käfigklemme

Title (fr)
Borne de raccordement a cage élastique

Publication
EP 1085601 B1 20090318 (FR)

Application
EP 00410106 A 20000830

Priority
FR 9911694 A 19990915

Abstract (en)
[origin: EP1085601A1] The solder-less nipple for a cable has a cage (112) formed by stamping and bending a metal strip. A locking screw (14) fits in a threaded hole (132) in the upper branch (123) of the cage. The two end branches (123,125) are separated in the unlocked position by a first play (J1) which is closed as the screw is tightened, to increase the locking force. The cage has a double pent shape forming an elastic structure.

IPC 8 full level
H01R 4/36 (2006.01); **H01R 4/38** (2006.01)

CPC (source: EP)
H01R 4/363 (2013.01); **H01R 4/38** (2013.01)

Cited by
EP2725660A1; CN110896015A; EP1825570A4; EP1531519A1; FR2862443A1; FR2997237A1; RU2619072C2; US9153881B2

Designated contracting state (EPC)
DE ES GB IT SE

DOCDB simple family (publication)
EP 1085601 A1 20010321; EP 1085601 B1 20090318; AR 025675 A1 20021211; CN 1186855 C 20050126; CN 1288273 A 20010321; DE 60041800 D1 20090430; ES 2321273 T3 20090604; FR 2798514 A1 20010316; FR 2798514 B1 20011102

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EP 00410106 A 20000830; AR P000104838 A 20000914; CN 00128633 A 20000915; DE 60041800 T 20000830; ES 00410106 T 20000830; FR 9911694 A 19990915