

Title (en)

Method for forming a plug on one end of a cable, as well as plugs

Title (de)

Herstellungsverfahren eines Steckers an einem Ende eines Kabels sowie Stecker

Title (fr)

Méthode pour former un connecteur à une extrémité d'un câble ainsi que des connecteurs

Publication

**EP 0849833 A1 19980624 (EN)**

Application

**EP 97203962 A 19971216**

Priority

NL 1004802 A 19961217

Abstract (en)

A plug as well as a method for forming a plug on one end of a cable, which plug comprises a connecting piece, a casing of plastic material and a colour code. The connecting piece is attached to the end of the cable, after which part of the connecting piece and part of the cable comprising the end are enveloped by the plastic casing. the plastic casing is made of at least two interconnected, differently coloured parts of plastic material. The first part, which comprises a cylindrical portion, is first attached to the end of the cable. Then the end of the cable provided with the first part is placed into a mould, whereby the cylindrical portion abuts at least partially against the mould near its centre, whilst the cylindrical portion is clear of the mould on either side of the centre. Then the second plastic part is formed in the mould, which plastic part abuts against the first part on either side of the centre of the cylindrical portion. <IMAGE> <IMAGE>

IPC 1-7

**H01R 13/46**; **H01R 43/24**

IPC 8 full level

**H01R 13/46** (2006.01); **H01R 43/24** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)

**H01R 13/465** (2013.01); **H01R 43/24** (2013.01); **H01R 13/5845** (2013.01)

Citation (search report)

- [A] EP 0691705 A1 19960110 - SIEMENS MATSUSHITA COMPONENTS [DE]
- [A] US 4704091 A 19871103 - OWENS RICK L [US], et al
- [A] JP H07130436 A 19950519 - IZUMI OPT PARTS KK & PATENT ABSTRACTS OF JAPAN vol. 095, no. 008 29 September 1995 (1995-09-29)
- [A] EP 0210621 A1 19870204 - THECLA PLASTIQUES IND [FR]
- [A] GB 2152301 A 19850731 - IRISH DRIVER HARRIS COMPANY LI
- [A] US 5417585 A 19950523 - MORIN SCOTT F [US], et al

Cited by

EP1916747A1; DE102007037749B3; EP2321808A4; DE19859417A1; WO0038278A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0849833 A1 19980624**; **EP 0849833 B1 20010321**; DE 69704332 D1 20010426; NL 1004802 C2 19980618

DOCDB simple family (application)

**EP 97203962 A 19971216**; DE 69704332 T 19971216; NL 1004802 A 19961217