

Title (en)

Coaxial connector with snap locking

Title (de)

Koaxialer Verbinder mit Einrastverriegelung

Title (fr)

Connecteur coaxial à verrouillage par encliquetage

Publication

EP 1282202 B1 20071114 (FR)

Application

EP 02291948 A 20020801

Priority

FR 0110452 A 20010803

Abstract (en)

[origin: EP1282202A1] The click fit coaxial connector has complementary connections (2,3) with a tubular body (5) with central penetrating contacts (6) retained with an intermediate isolation section (7). A first connector element has a retention element (25) exercising a radial effort and generating a second connection element axially pressing a carrier (19). There is an internal earth contact (8) inserted in the body and contacting a lower wall.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)

H01R 13/6277 (2013.01 - EP US); **H01R 4/48** (2013.01 - EP); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (examination)

EP 1094565 A1 20010425 - HUBER+SUHNER AG [CH]

Cited by

CN106654721A; EP2037543A1; EP2110890A1; US10211568B2; US7806714B2; WO2016134812A1; US7632130B2; US7892004B2; EP2142951B1

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

EP 1282202 A1 20030205; **EP 1282202 B1 20071114**; DE 60223464 D1 20071227; DE 60223464 T2 20080918; EP 1901403 A2 20080319; EP 1901403 A3 20090121; FR 2828343 A1 20030207; FR 2828343 B1 20040611; US 2003027435 A1 20030206; US 6645011 B2 20031111

DOCDB simple family (application)

EP 02291948 A 20020801; DE 60223464 T 20020801; EP 07021999 A 20020801; FR 0110452 A 20010803; US 20612602 A 20020726