

Title (en)  
Coaxial connector with locking by snap-fitting

Title (de)  
Koaxialer Anschluss mit Schnappverschluss

Title (fr)  
Connecteur coaxial à verrouillage par enlèvement

Publication  
**EP 1901403 A3 20090121 (FR)**

Application  
**EP 07021999 A 20020801**

Priority  
• EP 02291948 A 20020801  
• 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 (search report)  
• [A] US 3976352 A 19760824 - SPINNER GEORG  
• [A] CH 340537 A 19590831 - MOUTTET LEON [CH]

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