

Title (en)  
Plug connector

Title (de)  
Steckverbinder

Title (fr)  
Connecteur à fiche

Publication  
**EP 1239550 B1 20080416 (DE)**

Application  
**EP 02002746 A 20020207**

Priority  
DE 10109719 A 20010228

Abstract (en)  
[origin: US2002119699A1] For a plug connector having a plug-in side and a conductor-connecting side for a coaxial cable, it is proposed that an insulating body with an electrical contact element is disposed in a sleeve-shaped plug-in part, the said insulating body having tongues which are spread apart and are separated by slots and which extend from an annular groove to the end of the insulating body, gradations which are forced into the insulation of the electrical middle conductor being provided on the inside of the tongues, and the electrical contact element being held in a centered manner in a receiving bore in the insulating body.

IPC 8 full level  
**H01R 9/05** (2006.01); **H01R 13/58** (2006.01); **H01R 24/02** (2006.01); **H01R 24/38** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP US)  
**H01R 9/0518** (2013.01 - EP US); **H01R 13/5829** (2013.01 - EP US)

Cited by  
WO2008064758A1; US8120444B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1239550 A1 20020911**; **EP 1239550 B1 20080416**; DE 10109719 C1 20021024; DE 50212091 D1 20080529; JP 2002260792 A 20020913; JP 3711357 B2 20051102; US 2002119699 A1 20020829; US 6517379 B2 20030211

DOCDB simple family (application)  
**EP 02002746 A 20020207**; DE 10109719 A 20010228; DE 50212091 T 20020207; JP 2002049463 A 20020226; US 6851102 A 20020206