

Title (en)  
COAXIAL HF PLUG-IN CONNECTOR

Title (de)  
KOAXIALER HF-STECKVERBINDER

Title (fr)  
CONNECTEUR A FICHE HF COAXIAL

Publication  
**EP 1849208 B1 20080730 (DE)**

Application  
**EP 05824999 A 20051208**

Priority  
• EP 2005013176 W 20051208  
• DE 102005007589 A 20050218

Abstract (en)  
[origin: DE102005007589B3] The HF plug connector has an axial bore (21) in outer conductor (3) at the connection side (8) including an electrical structural element. The connector consists of a decoupling branch (sic) (23), which includes an HF internal conductor (27), inner dielectric (35), seal connection (31) and outer dielectric (37).

IPC 8 full level  
**H01P 1/202** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01P 1/2007** (2013.01 - EP US); **H01R 24/42** (2013.01 - EP US); **H01R 24/545** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008139044 A1 20080612; US 7510434 B2 20090331**; AT E403241 T1 20080815; CA 2591935 A1 20060824; CA 2591935 C 20140617; CN 100561795 C 20091118; CN 101099261 A 20080102; DE 102005007589 B3 20060614; DE 502005004916 D1 20080911; EP 1849208 A1 20071031; EP 1849208 B1 20080730; ES 2309828 T3 20081216; PL 1849208 T3 20090130; WO 2006087024 A1 20060824

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**US 79531505 A 20051208**; AT 05824999 T 20051208; CA 2591935 A 20051208; CN 200580046219 A 20051208; DE 102005007589 A 20050218; DE 502005004916 T 20051208; EP 05824999 A 20051208; EP 2005013176 W 20051208; ES 05824999 T 20051208; PL 05824999 T 20051208