

Title (en)
COAXIAL PLUG CONNECTOR ELEMENT WITH A ROLLER BEARING

Title (de)
KOAXIALES STECKVERBINDUNGSTEIL MIT KUGELLAGER

Title (fr)
ELEMENT DE CONNEXION ENFICHABLE COAXIAL A ROULEMENT A BILLES

Publication
EP 2266168 A1 20101229 (DE)

Application
EP 09733516 A 20090313

Priority
• EP 2009001844 W 20090313
• DE 102008018809 A 20080415

Abstract (en)
[origin: US2011097929A1] In a coaxial plug-connector part with a cap nut arranged in a rotatable manner on an outer conductor of a coaxial line system and with a ball bearing between cap nut and outer conductor, the ball bearing cooperates with a bearing bush. The ball bearing and the bearing bush are held within the cap nut by a bearing cover screw-connected to the cap nut, and this enclosed structural group can be fitted, via a continuous internal borehole of the bearing bush, onto the outer conductor of the coaxial line system to be connected.

IPC 8 full level
H01R 9/05 (2006.01); **H01R 13/622** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 9/05 (2013.01 - EP US); **H01R 13/622** (2013.01 - EP US); **H01R 24/564** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2009127304A1

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DOCDB simple family (publication)
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