

Title (en)
AERIAL PLUG SOCKET

Publication
EP 0270543 B1 19920513 (DE)

Application
EP 86905277 A 19860823

Priority
DE 3530721 A 19850828

Abstract (en)
[origin: WO8701519A1] The aerial plug socket for high frequency ranges has a base, which carries the coaxial plug elements for the plug-in connection, and, arranged on this, clamping devices for the inner conductor on the one hand and, on the other, the outer conductor of each coaxial cable leading into the socket. Each clamping element for the inner conductor consists of a support block of insulating material with a connection contact and a pressure element with a pressure piece made of insulating material which presses against the inner conductor and the connection contact. The latter consists of a wire end (10) placed on the support block (9) and the pressure element and of a guide-piece (13) which can be tightened by a screw (12) in the direction of the support block (6, 9) and movably guided on and in the support block; the guide-piece (13) carries the pressure piece (14), which is movably guided in a recess (8) of a receiving piece (6) containing the support block (9), made of insulating material, the recess (8) being open on one side for insertion of the inner conductor (10a) and being shaped on the base in the form of a support block (9).

IPC 1-7
H01R 4/42

IPC 8 full level
H01R 4/42 (2006.01)

CPC (source: EP)
H01R 4/42 (2013.01); **H01R 9/0524** (2013.01); **H01R 24/525** (2013.01); **H01R 2103/00** (2013.01)

Designated contracting state (EPC)
AT BE CH DE FR LI NL SE

DOCDB simple family (publication)
WO 8701519 A1 19870312; AT E76226 T1 19920515; DE 3530721 A1 19870305; DE 3530721 C2 19930415; DE 3685334 D1 19920617; EP 0270543 A1 19880615; EP 0270543 B1 19920513; ES 2001121 A6 19880416

DOCDB simple family (application)
EP 8600498 W 19860823; AT 86905277 T 19860823; DE 3530721 A 19850828; DE 3685334 T 19860823; EP 86905277 A 19860823; ES 8601392 A 19860827