

Title (en)
CONNECTION DEVICE FOR THE CONNECTION OF AT LEAST TWO RADIATOR DEVICES OF AN ANTENNA ARRANGEMENT, WHEREBY SAID RADIATOR DEVICES ARE ARRANGED IN AN OFFSET POSITION IN RELATION TO EACH OTHER

Title (de)
VERBINDUNGSEINRICHTUNG ZUM ANSCHLUSS ZUMINDEST ZWEIER VERSETZT ZUEINANDER ANGEORDNETER STRAHLEREINRICHTUNGEN EINER ANTENNENANORDNUNG

Title (fr)
DISPOSITIF DE CONNEXION POUR RACCORDER AU MOINS DEUX ANTENNES ACTIVES DECALEES L'UNE PAR RAPPORT A L'AUTRE D'UN ENSEMBLE ANTENNE

Publication
EP 1561257 A1 20050810 (DE)

Application
EP 04710390 A 20040212

Priority
• DE 10316788 A 20030411
• EP 2004001333 W 20040212

Abstract (en)
[origin: US2004203284A1] An improved connecting device for producing an electrical connection between two antenna element arrangements (5) which are offset with respect to one another, distinguished by the following features: the connecting device (19) has a housing arrangement (19') which forms an outer conductor (19''), the housing arrangement has a base (19a), circumferential side wall sections with two opposite longitudinal side walls (19b), and preferably two transverse side walls (19c), which are provided opposite one another at the ends, an inner conductor holder (29) is provided in the holding area (27) which is formed by the circumferential side wall sections, an inner conductor (33) is inserted into the inner conductor holder (29), and the inner conductor (33) is electrically conductively separated and/or isolated from the housing arrangement and/or from the inner conductor holder (29).

IPC 1-7
H01P 5/12; H01R 9/05; H01Q 1/24; H01Q 3/26

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 3/26** (2006.01); **H01Q 3/36** (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/29** (2006.01); **H01R 9/05** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP KR US)
H01Q 1/246 (2013.01 - EP KR US); **H01Q 3/26** (2013.01 - EP KR US); **H01Q 3/36** (2013.01 - EP KR US); **H01Q 21/0006** (2013.01 - EP KR US); **H01Q 21/29** (2013.01 - EP KR US); **H01R 9/05** (2013.01 - EP KR US); **H01R 24/44** (2013.01 - EP KR US); **H01R 2103/00** (2013.01 - EP KR US); **H01R 2201/02** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2004091037A1

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US 2004203284 A1 20041014; US 6949993 B2 20050927; AT E352880 T1 20070215; BR PI0407015 A 20060301; CN 2658954 Y 20041124; DE 10316788 B3 20041021; DE 502004002764 D1 20070315; EP 1561257 A1 20050810; EP 1561257 B1 20070124; ES 2280943 T3 20070916; KR 101015011 B1 20110216; KR 20060005994 A 20060118; WO 2004091037 A1 20041021

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