

Title (en)
LEAKY COAXIAL CABLE RADIO FREQUENCY TRANSMISSION DEVICE

Publication
EP 0300147 B1 19930113 (DE)

Application
EP 88107005 A 19880502

Priority
DE 3723951 A 19870720

Abstract (en)
[origin: EP0300147A1] In an arrangement for the transmission of radio frequency signals between a radio frequency line emitting waves and a mobile antenna, the radio frequency line having an inner conductor (1), a coaxial outer conductor (2) and a dielectric (3), and openings being provided in the outer conductor of the radio frequency line for the emission or reception of waves, it is provided that different types of groups of openings (4, 5) are located in the longitudinal direction of the radio frequency line, on different sleeve lines, and that the individual opening in the longitudinal direction of the radio frequency line in the case of one group of openings is at least twice as long as in the case of another group.
<IMAGE>

IPC 1-7
H01Q 13/20

IPC 8 full level
H01Q 13/20 (2006.01)

CPC (source: EP)
H01Q 13/203 (2013.01)

Citation (examination)
US 3795915 A 19740305 - YOSHIDA K

Cited by
US5936203A; DE10015379A1; US6091372A; EP0765002A3; US5809429A; GB2235336A; GB2235336B; EP0673621A1; US5792055A; EP0502337A1; TR26740A; USRE40587E; US6686890B2; US6480163B1

Designated contracting state (EPC)
AT CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0300147 A1 19890125; EP 0300147 B1 19930113; AT E84640 T1 19930115; DE 3723951 A1 19890202; DE 3877445 D1 19930225; DK 168779 B1 19940606; DK 255388 A 19890121; DK 255388 D0 19880510; ES 2038237 T3 19930716; FI 883186 A0 19880704; FI 883186 A 19890121; FI 92891 B 19940930; FI 92891 C 19950110; IE 62259 B1 19950111; IE 882202 L 19890120; IN 170111 B 19920215; NO 172778 B 19930524; NO 172778 C 19930901; NO 883211 D0 19880719; NO 883211 L 19890123; PT 88031 A 19890630; PT 88031 B 19940131

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