

Title (en)
Leaky coaxial cable for radio frequency

Title (de)
Abstrahlendes koaxiales Hochfrequenzkabel

Title (fr)
Câble rayonnant pour signaux à haute fréquence

Publication
EP 0643438 B1 19980902 (DE)

Application
EP 94110855 A 19940713

Priority
DE 4331171 A 19930914

Abstract (en)
[origin: EP0643438A1] In the case of a leaky coaxial radio-frequency cable having openings in the outer conductor (6) which are constructed as slots (7) arranged essentially at right angles to the cable axis, sections having a periodically recurring slot configuration are provided along the cable, which sections either have a different period length with the same number of slots per period length, and/or have a different number of slots per period length, with the same period length. <IMAGE>

IPC 1-7
H01Q 13/20

IPC 8 full level
H01B 11/18 (2006.01); **H01Q 13/20** (2006.01); **H01Q 13/22** (2006.01)

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

Cited by
EP0902499A1; AU694828B2; EP2871708A1; US6246005B1; US9388975B2; US9829193B2; US10309639B2; US10794586B2; US11320138B2; US11898738B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 0643438 A1 19950315; EP 0643438 B1 19980902; AT E170670 T1 19980915; AU 677411 B2 19970424; AU 7295094 A 19950330; CA 2131953 A1 19950315; CA 2131953 C 19981215; DE 4331171 A1 19950316; DE 59406819 D1 19981008; ES 2123688 T3 19990116; FI 944230 A0 19940913; FI 944230 A 19950315; JP H07154132 A 19950616; NO 306966 B1 20000117; NO 943395 D0 19940913; NO 943395 L 19950315; TR 27801 A 19950829; US 5467066 A 19951114

DOCDB simple family (application)
EP 94110855 A 19940713; AT 94110855 T 19940713; AU 7295094 A 19940913; CA 2131953 A 19940913; DE 4331171 A 19930914; DE 59406819 T 19940713; ES 94110855 T 19940713; FI 944230 A 19940913; JP 21901494 A 19940913; NO 943395 A 19940913; TR 81494 A 19940822; US 30514994 A 19940913