

Title (en)
COAXIAL CABLE

Title (de)
KOAXIALKABEL

Title (fr)
CÂBLE COAXIAL

Publication
EP 2202756 B1 20130410 (EN)

Application
EP 08764612 A 20080523

Priority
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Abstract (en)
[origin: EP2202756A1] To provide a coaxial cable for high frequency transmission in which an insulator layer formed to cover the inner conductor in the coaxial cable has sufficient lateral pressure resistance, and low attenuation in transmission. Foam molding of a resin composition containing a cyclic olefin-based resin, a high density polyethylene, and a low density polyethylene and/or a linear low-density polyethylene enables formation of an insulating layer that has a high extent of foaming, and is excellent in mechanical strength, as compared with conventional insulating layers. Consequently, the insulator layer formed by covering the inner conductor in a coaxial cable will have a low dielectric dissipation factor and relative permittivity whereby a coaxial cable for high frequency transmission that is excellent in transmission characteristics and mechanical characteristics can be provided.

IPC 8 full level
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