

Title (en)
Low loss coaxial cable.

Title (de)
Verlustarmes Koaxialkabel.

Title (fr)
Câble coaxial à faibles pertes.

Publication
EP 0504776 B1 19950301 (FR)

Application
EP 92104511 A 19920316

Priority
FR 9103445 A 19910321

Abstract (en)
[origin: EP0504776A1] Low-loss coaxial cable comprising: - a central retention rod (2) made from plastic and covered with a metal forming the inner conductor (or core) (4) of the coaxial cable (1), - an intermediate insulation (5) made from a dielectric material, - an outer metal conductor (6), characterised in that the central rod (2) is made from polytetrafluoroethylene (PTFE) of density greater than or equal to 1.6, the intermediate insulation (5) has a density less than 1.2 and the ratio between the density of the dielectric constituting the intermediate insulation (5) and the density of the PTFE constituting the rod (2) remains between 0.15 and 0.75. <IMAGE>

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H01B 11/18

IPC 8 full level
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CPC (source: EP US)
H01B 11/1804 (2013.01 - EP US); **H01B 11/183** (2013.01 - EP US); **H01B 11/1839** (2013.01 - EP US)

Cited by
EP0635850A1; US5500488A; WO9909562A1; US6246006B1; US6326551B1; US6800809B2; KR100334198B1

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