

Title (en)
COAXIAL CABLE

Title (de)
KOAXIALKABEL

Title (fr)
CÂBLE COAXIAL

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Application
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Abstract (en)
[origin: WO2014135419A1] A coaxial cable (100) comprising. a central conductive unit (1) intended to transport a signal, a shield (4) comprising a plurality of wires (40) disposed as a mesh, adapted to be connected to a mass to shield the central conductive unit, a dielectric material (2) disposed between the central conductive unit (1) and the shield (4) to insulate the central conductive unit (1) from the shield (4), and an insulating sheath (5) disposed around the shield (4), wherein said central conductive unit (1) and said shield (4) comprise a plurality of wires (10, 40) made of an aluminum core (11, 41) coated with a copper coating (12, 42), and said wires (40) of the shield (4) comprise a tin external coating (43).

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