

Title (en)
COAXIAL CABLE FOR HIGH-POWER APPLICATIONS

Title (de)
KOAXIALKABEL FÜR HOCHLEISTUNGSANWENDUNGEN

Title (fr)
CÂBLE COAXIAL POUR APPLICATIONS INTENSIVES

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Application
EP 13733949 A 20130612

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Abstract (en)
[origin: WO2014019635A1] The aim of the invention is to provide a flexible coaxial cable (2) for high-power applications. The coaxial cable has an inner conductor (4) which is made of a braided shield (4) and which is surrounded by a dielectricum (6) and an outer conductor (8) as usual. The braided shield (4) defines an inner cavity which is filled with a filler (12A, B). The filler (12A, B) is expediently a functional element and is designed as a thermal energy store for example or comprises a signal or data line.

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