

Title (en)

Leaky cable with fire resistance

Title (de)

Strahlendes Kabel mit Feuerbeständigkeit

Title (fr)

Câble rayonnant ayant une tenue au feu

Publication

EP 0778634 A1 19970611 (FR)

Application

EP 96402558 A 19961127

Priority

FR 9514407 A 19951206

Abstract (en)

The cable consists of a smooth or corrugated solid or stranded inner conductor (1) formed from copper, aluminium or an alloy. A dielectric layer (2) is preferably made from a halogen-free cellular foam formed without crosslinking, and an outer helical strip conductor (3) with punched holes (4). An intermediate layer (5) of preferably crosslinked polymer is extruded or wound on the outer conductor before application of a glass or glass fibre reinforced heat shield (6). The outer sheath (7) is fireproof and is formed without crosslinked halogen.

Abstract (fr)

Le câble rayonnant comporte un conducteur interne (1), une couche diélectrique (2), un conducteur externe (3) comportant des ouvertures (4), une couche intermédiaire (5) en matière plastique et une gaine externe (7) <IMAGE>

IPC 1-7

H01Q 13/20

IPC 8 full level

H01Q 13/20 (2006.01)

CPC (source: EP)

H01Q 13/203 (2013.01)

Citation (search report)

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