

Title (en)

CABLE COMPRISING A CROSS-LINKED FOAM INSULATING LAYER

Title (de)

KABEL MIT EINER VERNETZTEN SCHAUMSTOFFISOLIERSCHICHT

Title (fr)

CÂBLE COMPRENANT UNE COUCHE ISOLANTE MOUSSÉE ET RÉTICULÉE

Publication

**EP 3329496 A1 20180606 (FR)**

Application

**EP 16757695 A 20160721**

Priority

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- FR 2016051900 W 20160721

Abstract (en)

[origin: WO2017017354A1] The present invention relates to a cable (1, 2) comprising an elongate conductive element (11, 21) encircled by at least one electrically insulating cross-linked foam first layer (12, 22) obtained from a first composition comprising a first polymer, a first cross-linking agent able to liberate at least one gas during its decomposition to obtain the first layer and optionally a nucleation agent, characterised in that it furthermore comprises an extruded layer (13, 22) that is impermeable to said gas that is liable to be given off during the decomposition of the first cross-linking agent to obtain the first layer.

IPC 8 full level

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