

Title (en)
PROCESS FOR THE PRODUCTION OF A MULTIPOLAR CABLE, AND MULTIPOLAR CABLE PRODUCED THEREFROM

Title (de)
PROZESS ZUR HERSTELLUNG EINES MEHRPOLIGEN KABELS UND DADURCH HERGESTELLTES MEHRPOLIGES KABEL

Title (fr)
PROCEDE DE FABRICATION D'UN CABLE MULTIPOLAIRE ET CABLE MULTIPOLAIRE FABRIQUE SELON CE PROCEDE

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Abstract (en)
[origin: WO0245100A1] The present invention relates to a manufacturing process of a multipolar cable comprising at least one pair of cores, each core comprising at least one conductive element and at least one layer of electrical insulation in a position which is radially external to said at least one conductive element. This process comprises the steps of: a) assembling said at least one pair of cores so as to form an assembled element having a plurality of interstitial zones between said cores, and b) depositing by co-extrusion an expandable polymeric material in a position which is radially external to said cores so as to fill said interstitial zone and to form a filling layer of substantially zone and to form a filling layer of substantially circular transverse cross section, and at least one containment layer of polymeric, and at least one containment layer of polymeric material in a position radially external to said filling layer. The present invention also relates to a multipolar cable obtained from said process.

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