

Title (en)
Electric cable

Title (de)
Elektrisches Kabel

Title (fr)
Câble électrique

Publication
EP 0727790 A2 19960821 (EN)

Application
EP 96301008 A 19960214

Priority
GB 9503071 A 19950216

Abstract (en)
An electric cable 11 is manufactured by extruding a layer of electrically insulating material 13 around an electric conductor 12 to form an electrically insulated core. An intermediate layer of electrically insulating material 14 is then extruded around the core. Two such insulated cores with their intermediate layers 14 are laid up together a sheath 15 of electrically insulating material is extruded around the intermediate layers 14 and the insulated cores. The intermediate layer 14 is predominantly of a material which is incompatible with the material of the sheath so that the sheath does not form a bond with the intermediate layer and the sheath can easily be stripped away from the cores when preparing the ends of the cable for electrical connection to electrical components. In other embodiments the intermediate layer is incompatible with the core insulation so that the intermediate layer comes away with the sheath when the sheath is stripped. The intermediate layer may also be extruded over the insulated cores after they have been laid up together. <IMAGE>

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H01B 7/18

IPC 8 full level
H01B 7/18 (2006.01); **H01B 13/14** (2006.01)

CPC (source: EP)
H01B 7/1885 (2013.01); **H01B 13/148** (2013.01)

Cited by
EP1267362A1; CN104900308A; EP1998340A1; US9029704B2; WO2018197365A1; WO2008145691A3

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