

Title (en)  
MULTILAYER PIPE FOR TRANSPORTING FUEL

Title (de)  
MEHRSCHICHTIGE LEITUNG ZUM FOERDERN VON KRAFTSTOFF

Title (fr)  
CONDUITE MULTICOUCHE POUR LE TRANSPORT DE CARBURANT

Publication  
**EP 1377771 A1 20040107 (FR)**

Application  
**EP 02724408 A 20020409**

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• FR 0105122 A 20010413

Abstract (en)  
[origin: FR2823551A1] The invention concerns a multilayer pipe comprising an outer layer, an intermediate layer and an inner layer, made of thermoplastic material, the inner and outer layers containing additives making said layers conductive.  
[origin: FR2823551A1] The fuel pipe, made from outer, intermediate and inner layers of a thermoplastic material, has the inner and outer layers containing additives to make them conductive. All three layers are made from the same material, with the additives in the inner and outer layers comprising e.g. metal particles or metallic ions, carbon fibres or powder. The fuel pipe, made from outer, intermediate and inner layers of a thermoplastic material, has the inner and outer layers containing additives to make them conductive. All three layers are made from the same material, with the additives in the inner and outer layers comprising e.g. metal particles or metallic ions, carbon fibres or powder, giving a surface resistivity of below about 10<sup>6</sup> Ohms. The thickness of the inner and outer layers is about 0.1 - 0.4 mm, and that of the intermediate layer about 0.6 - 1 mm.

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