

Title (en)
MULTILAYER FUEL LINE

Title (de)
MEHRSCHICHT-KRAFTSTOFFLEITUNG

Title (fr)
CONDUITE DE CARBURANT MULTICOUCHE

Publication
EP 3894449 A1 20211020 (DE)

Application
EP 19813893 A 20191211

Priority
• EP 18211904 A 20181212
• EP 2019084541 W 20191211

Abstract (en)
[origin: WO2020120523A1] A description is given of a plastic line (1, 1') comprising at least two layers (3, 4), an inner layer (3), which directly or indirectly encloses an interior space (2) of the line (1), and an outer layer (4) directly adjacent to the inner layer (3), wherein the inner layer (3) is based on fluoropolymer, and wherein the outer layer (4) consists of the following constituents: (A) 51-98 percent by weight of a polyamide selected from the following group: PA 616, PA 16, PA 618 or mixtures thereof, and copolymers containing at least 50 percent by weight of at least one of these polyamides and also mixtures of at least one of these polyamides with a further thermoplastic material (A2) different from them, wherein the proportion of these polyamides in such mixtures makes up at least 50 percent by weight; (B) 2-20 percent by weight of impact modifiers and/or plasticizers; (C) 0-29 percent by weight of additives different from (A) and (B), wherein the proportions by weight of components (A)-(C) together make up 100 percent by weight of the material of the outer layer (4).

IPC 8 full level
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CPC (source: EP US)
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