

Title (en)

AROMATIC POLYAMIDE YARN IMPREGNATED WITH LUBRICATING PARTICLES, A PROCESS FOR THE MANUFACTURE OF SUCH A YARN, AND PACKING MATERIAL OR ROPE CONTAINING THIS YARN

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Application

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Priority

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Abstract (en)

[origin: EP0136727A1] A filament yarn of aromatic polyamides impregnated with solid particles of a fluorine-containing polymer and/or graphite. The solid particles are incorporated into the yarn by very uniformly distributing them over the filaments in that the solid particles are applied to the yarn from an aqueous dispersion and the yarn is subjected to a blowing treatment while feeding them at an excess feed rate or not. The yarn thus impregnated is first of all intended to be processed into a packing material or rope. In figure (2), the aramid yarn (13) is passed through a bath (15) containing an aqueous dispersion of PTFE and/or graphite particles and a blow box (18).

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Cited by

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