

Title (en)
Process for manufacturing a reinforcing yarn

Title (de)
Verfahren zum Herstellen eines Verstärkungsgarns

Title (fr)
Procédé de fabrication d'un fil de renfort

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Application
EP 01402047 A 20010727

Priority
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Abstract (en)
[origin: CA2354698A1] The object of the invention is a method of manufacturing, by friction spinning, a reinforcing thread (1) for fabric covering or a technical textile intended to be incorporated in a textile base, in which: - the spinning machine (7) is supplied with a core thread (2); - the spinning machine (7) is supplied simultaneously with a sliver (9) of fibres (3, 4), the said fibres (3, 4) being individualised and then associated with the said core thread (2); in which the sliver (9) of fibres is formed from a mixture of hot-melt fibres (3) and high melting point fibres (4).

Abstract (fr)
L'invention a pour objet un procédé de fabrication par filature à friction d'un fil de renfort (1) pour entoilage ou textile technique destiné à être incorporé dans une base textile, dans lequel : on alimente la machine à filer (7) avec un fil d'âme (2) ; on alimente simultanément la machine à filer (7) avec une mèche (9) de fibres (3, 4), lesdites fibres (3, 4) étant individualisées puis associées audit fil d'âme (2) ; dans lequel la mèche (9) de fibres est formée d'un mélange de fibres thermofusibles (3) et de fibres (4) à haut point de fusion. <IMAGE>

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IPC 8 full level
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Citation (search report)
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• [A] US 4359856 A 19821123 - BOBKOWICZ EMILIAN
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DE102005041297B4; DE102005041297A1; CN110004542A; CN111996640A

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