

Title (en)

WOOL LIKE YARN FOR CARPETS AND THE LIKE

Title (de)

WOLLÄHNLICHES GARN FÜR TEPPICHE UND DERGLEICHEN

Title (fr)

FIL DE TYPE LAINE POUR TAPIS ET ARTICLES SIMILAIRES

Publication

**EP 4402310 A1 20240724 (EN)**

Application

**EP 22719341 A 20220329**

Priority

- IN 202221005619 A 20220202
- IB 2022052877 W 20220329

Abstract (en)

[origin: WO2023148535A1] A method of manufacturing a wool-like yarn from continuous filaments (1) of polymer material comprises steps of: providing partially oriented, continuous filaments of the polymer; drawing and air texturizing the partially oriented filaments to form threads (5), wherein a first group of straight filaments forms a core (12) of the thread and a second group of filaments are overfed with respect to the first group of filaments to form a hairy sheath (12); and twisting or cabling a plurality of the threads together to form the wool-like yarn (9) to have a weight of greater than 2000 dtex. The resulting wool-like continuous filament yarn is intrinsically UV resistant, antistatic and recyclable.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

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