

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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