

Title (en)

PROCESSES TO MAKE WATER AND OIL REPELLENT BCF YARN

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WASSER- UND ÖLABWEISENDEN BCF-GARNS

Title (fr)

PROCÉDÉS DE FABRICATION D'UN FIL À FILAMENT CONTINU GONFLANT (BCF) HYDROFUGE ET OLÉOFUGE

Publication

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Application

EP 12757287 A 20120315

Priority

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Abstract (en)

[origin: WO2012125777A2] Disclosed are processes for applying anti-soil compositions onto BCF yarns during cable or air twisting processes prior to weaving, knitting or tufting into finished carpet. The process foregoes the need for downstream environmentally unfavorable dyeing and low pH chemical treatment processes on the finished carpet. The anti-soil composition can be comprised of a high specific surface energy chemical or other material, for example a fluorochemical. Further, the anti-soil composition can further comprise an anti-stain component. Also disclosed are systems, BCF yarns, and carpets made from the BCF yarn treated by the disclosed process.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XYI] EP 0458356 A2 19911127 - DU PONT [US]
- [YD] WO 9844186 A1 19981008 - DU PONT [US]
- [XI] US 4565717 A 19860121 - HOSEGOOD EDWARD A [US], et al
- [I] WO 0244463 A2 20020606 - DU PONT [US]
- See references of WO 2012125777A2

Designated contracting state (EPC)

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DOCDB simple family (application)

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