Title (en)

PROCEDURE FOR OBTAINING WATER/OIL REPELLENT FABRICS AND/OR LEATHERS AND RELATED PRODUCT THUS OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WASSER- UND ÖLABWEISENDEN STOFFEN UND/ODER LEDER UND DAMIT ERHALTENES PRODUKT

Title (fr)

PROCÉDURE D'OBTENTION DE TISSUS ET/OU DE CUIRS HYDROFUGES/OLÉOFUGES ET PRODUIT ASSOCIÉ AINSI OBTENU

Publication

EP 4247983 A1 20230927 (EN)

Application

EP 21811151 A 20211117

Priority

- IT 202000027720 A 20201119
- IT 2021050370 W 20211117

Abstract (en)

[origin: WO2022107178A1] Described is a process for the production of water/oil repellent synthetic microfibre fabrics and/or leathers, which involves a step of applying wetting or hydrophilizing agents or compounds on at least a portion of one side of the fabric and/or leather. The invention also relates to a synthetic microfibre fabric and/or a leather made starting from the above-mentioned process. The fabrics and leathers can also be shaped on the lower side by applying a three-dimensional structure on the reverse side impressed in a permanent manner, which favours the presence of air channels on the internal side, in order to increase breathability and thermal comfort, thanks to the reduction of contact points. This application may take place by mechanical or pneumatic compression, thermo-forming, high-frequency or similar techniques designed for making the lower or internal side, facing the user's epidermis, three- dimensional.

IPC 8 full level

C14C 9/00 (2006.01); **D06M 15/643** (2006.01); **D06N 3/00** (2006.01)

CPC (source: EP)

C14C 9/00 (2013.01); **D06M 15/643** (2013.01); D06M 2200/11 (2013.01); D06M 2200/12 (2013.01); D06N 2209/142 (2013.01)

Citation (search report)

See references of WO 2022107178A1

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