

Title (en)

METHOD FOR PRODUCING A TEXTILE ARTICLE WITH HYDROPHOBISED TEXTILE SURFACE USING PLASMA TREATMENT AND WET CHEMICAL PROCESSING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TEXTILEN ARTIKELS MIT HYDROPHOBIERTER TEXTILER OBERFLÄCHE DURCH PLASMABEHANDLUNG UND NASSCHEMISCHE BEHANDLUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ARTICLE TEXTILE AYANT UNE SURFACE TEXTILE HYDROPHOBISÉE PAR TRAITEMENT PLASMA ET UN TRAITEMENT CHIMIQUE AU MOUILLÉ

Publication

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Application

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Abstract (en)

[origin: WO2019076823A1] A process for producing a textile article having a water-repellent textile surface is described, comprising the following steps: plasma-treatment of a textile surface such that a plasma-treated textile surface results, and subsequently wet-chemical treatment of the plasma-treated textile surface, or of a textile surface produced therefrom in further steps, with a water repellent, such that a plasma-treated water-repellent textile surface results. Moreover, a textile article that is producible with the process according to the invention is described. Furthermore, the use of a low-pressure plasma process for the preparatory treatment of a textile surface of an article before the textile surface is made water-repellent by wet-chemical means is described.

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