

Title (en)

A HEAT RESISTANT, STAIN RESISTANT, AND ANTI-BACTERIAL FABRIC AND METHOD OF MAKING SAME

Title (de)

HITZEBESTÄNDIGER, SCHMUTZABWEISENDER UND ANTIBAKTERIELLER STOFF UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

TISSU ANTIBACTÉRIEN RÉSISTANT À LA CHALEUR ET ANTI-TACHES ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3397401 A1 20181107 (EN)

Application

EP 16882346 A 20161218

Priority

- US 201514971780 A 20151216
- US 2016067408 W 20161218

Abstract (en)

[origin: US2017175324A1] A high performance fabric comprised of a plurality of high-performance fibers coated with an anti-microbial compound and an anti-stain compound, where the high-performance fibers are polyester microfibers for comfort. The anti-microbial compound is a wash resistant non-organic antibacterial or a non-organic microbicidal. The anti-stain compound is hydrophobic or superhydrophobic, preferably polytetrafluoroethylene or silicone. Optionally, additional flame resistant fibers are interwoven with the high-performance fibers to increase flame resistance.

IPC 8 full level

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CPC (source: EP US)

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