

Title (en)

FIBERS AND OTHER CONSTRUCTS TREATED WITH DIATOMITE PARTICLES

Title (de)

MIT DIATOMITPARTIKELN BEHANDELTE FASERN UND ANDERE KONSTRUKTE

Title (fr)

FIBRES ET AUTRES CONSTRUCTIONS TRAITÉES PAR DES PARTICULES DE DIATOMITE

Publication

EP 3430088 A1 20190123 (EN)

Application

EP 16894756 A 20160317

Priority

US 2016022983 W 20160317

Abstract (en)

[origin: WO2017160300A1] Constructs consisting of diatomized fibers, filaments, yarns, woven and non-woven textiles, fiber-based films, mats, and membranes, other constructs and finished products made from the foregoing. The inventive subject matter is particularly directed to apparel products and molded footwear outsoles, and other molded or textile-based products, wherein a plurality of diatomite particles embedded in the surface of a construct impart desired functionalities, such as moisture management, odor control, or traction or grip enhancement, water and dirt repellency, and wear resistance.

IPC 8 full level

C09B 67/00 (2006.01)

CPC (source: EP)

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