

Title (en)

USE OF A PUNCTURE RESISTANT TEXTILE STRUCTURE FOR SHOE SOLES

Title (de)

VERWENDUNG EINER DURCHLÖCHERUNGSSICHEREN TEXTILSTRUKTUR FÜR SCHUHSOHLN

Title (fr)

UTILISATION D'UNE STRUCTURE TEXTILE RESISTANTE A LA PERFORATION POUR DES SEMELLES DE CHAUSSURES

Publication

EP 1613185 B1 20080702 (EN)

Application

EP 04727364 A 20040414

Priority

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- IT PO20030005 A 20030414

Abstract (en)

[origin: WO2004089143A2] A textile structure (10, 10) resistant to perforation, specifically for shoe soles, comprises one or more layers (12, 12) of woven fabric of aramid fibers and one or more layers (14, 14) of woven fabric of high tenacity non-aramid fibers; the layers are bonded together by means of thermoplastic film and each separate layer of fabric is treated, preferably in the right side, by coating with a polyester and/or acrylic resin enriched with powders of hard and abrasive materials, such as ceramic materials preferably micronized and in form of aluminum silicates.

IPC 8 full level

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CPC (source: EP US)

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