

Title (en)

PERFORATED WATER-REPELLENT COATING FOR FOOTWEAR PROTECTION

Title (de)

PERFORIERTE WASSERABWEISENDE BESCHICHTUNG ZUM FUSSBEKLEIDUNGSSCHUTZ

Title (fr)

REVÊTEMENT HYDROFUGE PERFORÉ POUR LA PROTECTION D'ARTICLES CHAUSSANTS

Publication

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Application

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Abstract (en)

[origin: WO2010008352A2] The subject of the invention is a perforated water-resistant coating for footwear protection or rather protection for ski running shoes, an upper part 1 or 1' of which is entirely or only in parts more exposed to mechanical loads manufactured from a perforated water impermeable and water-repellent material. Its main feature is that its upper part (1,1') is manufactured of a three-layer material, of which an outermost layer (4,4') is perforated, smooth, water impermeable and water repellent and laminated in a next layer (2,2') with a breathable membrane, which is, as a third layer (3'), further reinforced and mechanically protected by a carrying fabric, wherein pores (4') of an optional diameter are manufactured through said upper layer (1,1') and optionally arranged over its surface.

IPC 8 full level

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