

Title (en)

WATERPROOFED FOOTWEAR PROVIDED WITH A VENTILATION AND TRANSPIRATION ARRANGEMENT

Title (de)

WASSERDICHTE FUSSBEKLEIDUNG MIT EINER BELÜFTUNGS- UND SCHWEISSABSONDERUNGSANORDNUNG

Title (fr)

CHAUSSURE IMPERMEABLE DOTÉE D'UN AGENCEMENT DE VENTILATION ET DE TRANSPIRATION

Publication

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Application

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- IT PN20060035 A 20060510

Abstract (en)

[origin: WO2007128671A1] The present invention refers to a waterproofed footwear provided with a ventilation and transpiration arrangement, comprising an upper (2) submitted to a waterproofing treatment, a sole (20), a mounting insole (4) whereon the upper (2) is mounted, at least one recess (5) being provided along the periphery of said insole, and a padding (10) located inside the upper (2). A layer made of a three-dimensional reticular material is applied on to at least a portion of the upper surface of the insole (4) including the recess (5); the padding (10) comprises at least one element (7, 8) made of a three-dimensional reticular material which communicates with the ambient outside the upper (2). The layer (6) and the element (7, 8) are in a mutual fluid-dynamic relationship at the site where the recess (5) is located, so as to enable air to circulate between the layer (6) and the element (7, 8).

IPC 8 full level

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CPC (source: EP)

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