

Title (en)

SHOE WITH VENTILATION IN THE LOWER SHAFT AREA AND AIR-PERMEABLE SPACING STRUCTURE USABLE FOR SAME

Title (de)

SCHUH MIT BELÜFTUNG IM UNTEREN SCHAFTBEREICH UND DAFÜR VERWENDBARES LUFTDURCHLÄSSIGES ABSTANDSGEBILDE

Title (fr)

CHAUSSURE A AERATION DANS LA ZONE DE TIGE INFERIEURE ET ELEMENT D'ECARTEMENT PERMEABLE A L'AIR

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Application

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Abstract (en)

[origin: WO2009149886A1] Item of footwear (100) having an upper arrangement (112) and a sole (114), wherein the upper arrangement (112) has a top material (116) and an air-permeable layer (140) arranged in a base of the upper, the air-permeable layer (140) is arranged above the sole (114), in a sole-side, bottom region of the upper arrangement (112), the air-permeable layer (140) has a three-dimensional structure allowing the through-passage of air in at least the horizontal direction, and a sole-side, bottom peripheral region of the top material (116) of the upper is replaced, over at least part of its peripheral extent, by at least one connecting material (210) which, beginning at least above an underside of the air-permeable layer (140) and running outside the air-permeable layer (140), is arranged on the base of the upper and is air-permeable at least in a sub-region located at least in part at the same level as the air-permeable layer (140), and thus connects the air-permeable layer (140) to the exterior surroundings such that air can be exchanged between the exterior surroundings and the air-permeable layer (140).

Abstract (de)

Schuh (10), aufweisend eine Schaftanordnung (12) und eine Sohle (14), wobei die Schaftanordnung (12) ein Schaftobermaterial (16) und eine in einem Schaftboden angeordnete luftdurchlässige Lage (40) aufweist, die luftdurchlässige Lage (40) in einem sohlenseitigen unteren Bereich der Schaftanordnung (12) oberhalb der Sohle (14) angeordnet ist, die luftdurchlässige Lage (40) eine in mindestens horizontaler Richtung Luftdurchlass zulassende dreidimensionale Struktur aufweist und in einem sohlenseitigen unteren Umfangsbereich des Schaftobermaterials (16) wenigstens eine Luftdurchlassöffnung (20) angeordnet ist, die mit der luftdurchlässigen Lage (40) derart in Verbindung steht, dass über die luftdurchlässige Lage (40) Luft zwischen der Umgebung und der luftdurchlässigen Lage (40) ausgetauscht werden kann.

IPC 8 full level

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