

Title (en)

WATERPROOF AND VAPOR-PERMEABLE SOLE FOR SHOES AND SHOE PROVIDED WITH SAID SOLE

Title (de)

WASSERDICHTE UND DAMPFDURCHLÄSSIGE SOHLE FÜR SCHUHE UND SCHUH MIT DIESER SOHLE

Title (fr)

SEMELLE ÉTANCHE ET PERMÉABLE À LA VAPEUR POUR SOULIERS ET SOULIER ÉQUIPÉ D'UNE TELLE SEMELLE

Publication

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Application

EP 10768219 A 20101005

Priority

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- EP 2010064852 W 20101005

Abstract (en)

[origin: WO2011045210A2] A waterproof and vapor-permeable sole for shoes, comprising a vapor-permeable lower component (11) made of polymeric material. An upper functional layer (13), which as a whole is impermeable to water and permeable to water vapor, affects at least part of the extension of the vapor-permeable surface of the lower component (11). An upper component (14) is arranged substantially on top of the functional layer (13) and has a plurality of pumping elements (15), which are directed toward the upper part corresponding to the inside of the shoe. The functional layer (13) is joined at least perimetricaly and hermetically to at least one component of the sole.

IPC 8 full level

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Citation (search report)

See references of WO 2011045210A2

Citation (examination)

- WO 2008148448 A1 20081211 - EUROSUOLE SPA [IT], et al
- WO 9851177 A2 19981119 - NOTTINGTON HOLDING BV [NL], et al
- EP 2550887 A1 20130130 - SHIH PEIJUNG [CN]
- WO 0178542 A1 20011025 - NOTTINGTON HOLDING BV [NL], et al
- WO 2008061710 A1 20080529 - GEOX SPA [IT], et al
- WO 0121023 A1 20010329 - NOTTINGTON HOLDING BV [NL], et al
- WO 2008148447 A1 20081211 - EUROSUOLE SPA [IT], et al

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