

Title (en)
Transpiring shoe's sole

Title (de)
Atmungsaktive Sohle für ein Schuhwerk

Title (fr)
Semelle respirante pour chaussure

Publication
EP 2446763 A1 20120502 (EN)

Application
EP 10188951 A 20101026

Priority
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Abstract (en)
Transpiring sole for shoe, comprising a first element (3;103;203;303;403;503), in direct contact with the ground, provided with holes (9;209;309), a second element (4;104;204;304;404;504) overlapped to the first element (3;103;203;303;403;503) and provided with at least one seat (5;105;205;305;405;505) for a transpiring insert (6;106;206;306;406;506) self-sealing in contact with the humidity, this seat (5;105;205;305;405;505) being provided at the holes (9;209;309), a third element (7;107;207;307;407;507), overlapped to the second element (4;104;204;304;404;504), provided with openings (13;213;313) provided at this seat (5;105;205;305;405;505), a fourth transpiring element (8;108;208;308;408;508) placed in direct contact with the foot sole, the above holes (9;209;309), the above insert (6; 106; 206; 306; 406; 506) and the above openings (13;213;313) defining a passage channel (14;214;314;414;514) for air and humidity.

IPC 8 full level
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