

Title (en)  
CIRCUIT FOR THE PROTECTION OF ELECTRICAL DEVICES

Title (de)  
SCHUHINNENSOHLE

Title (fr)  
SEMELLE INTERIEURE DE CHAUSSURE

Publication  
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Application  
**EP 98928235 A 19980508**

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Abstract (en)  
[origin: US2001039746A1] The present invention relates to an inner sole for a shoe, comprising a base body, a covering layer and several cushioned layers arranged on the surface of the sole. A first cushioned layer is provided in the ball area of the forefoot, a second cushioned layer is included in the transition area of the metatarsus and the tarsus and a third cushioned area is provided between the metatarsus and the heel. The cushioned layers are subdivided into individual, separate plateau-like fields which are located close to each other in the transversal direction of the sole surface. This provides an inner sole which brings about a substantial improvement in the transport of fluids in the venous and lymphatic vessel system in the legs during movement of the foot joints and ankle joints by means of synergistic support of the muscle structure.

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Cited by  
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**US 2001039746 A1 20011115**; **US 7322130 B2 20080129**; AT E207713 T1 20011115; AU 744650 B2 20020228; AU 8016098 A 19981208;  
BR 9809624 A 20000704; CA 2284608 A1 19981119; CA 2284608 C 20071127; CN 1202769 C 20050525; CN 1258203 A 20000628;  
CZ 299291 B6 20080611; CZ 397299 A3 20000315; DK 0971606 T3 20011119; EP 0971606 A1 20000119; EP 0971606 B1 20011031;  
ES 2167084 T3 20020501; HK 1028167 A1 20010209; HU 222428 B1 20030728; HU P0002945 A2 20010129; HU P0002945 A3 20011228;  
JP 2001524855 A 20011204; NO 994957 D0 19991012; NO 994957 L 19991012; PL 187540 B1 20040730; PL 336838 A1 20000717;  
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