

Title (en)
WATERPROOF SHOE

Title (de)
WASSERDICHTER SCHUH

Title (fr)
CHAUSSURE ETANCHE

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Abstract (en)
[origin: US6035555A] PCT No. PCT/EP97/00042 Sec. 371 Date Aug. 4, 1998 Sec. 102(e) Date Aug. 4, 1998 PCT Filed Jan. 8, 1997 PCT Pub. No. WO97/24940 PCT Pub. Date Jul. 17, 1997A waterproof shoe structure including at least part of a shoe, has an outer layer, a lining including a functional layer that is waterproof but permeable to water vapor, an insole, and an outsole. The lining containing the functional layer has a lower end area that is turned in and arranged parallel to the outsole, the turned-in end area lies in a common plane with the insole and has an inner edge and an outer edge, the outer edge of the insole runs at least approximately parallel to the inner edge of the turned-in end area, and the insole is joined to the turned-in end area. The outsole is applied by adhesive over a full surface thereof at least to the turned-in end area of the functional layer of the lining, and the lower end of the upper layer is arranged substantially perpendicular to the outsole and at least in a shank area thereof is joined to a retainer arranged parallel to the outsole, and/or at least in a toe area thereof a netting of monofilaments is joined to the lower end of the outer layer. The lining inside the outer layer is arranged in a detached manner.

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