

Title (en)
WATERPROOF SHOE

Title (de)
WASSERDICHTER SCHUH

Title (fr)
CHAUSSURE IMPERMEABLE

Publication
EP 0830072 B1 20001011 (DE)

Application
EP 96917482 A 19960531

Priority
• DE 19521107 A 19950609
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• EP 9602362 W 19960531

Abstract (en)
[origin: WO9641549A1] A shoe structure forming at least part of a shoe, consisting of an upper having at least one outer layer (1) and a liner (2) containing a waterproof and water-vapour-permeable functional layer and covering the inside of the outer layer (1), an insole (3) bonded to the lower end region of the outer layer (1) and a sole (5), in which the lower end region (2', 2'') of the liner (2) is folded inwards in the sole region at least in a direction parallel to the longitudinal direction of the sole (5), where the folded region (2', 2'') of the liner (2) is shortened over a width of 0.5 to 3 cm, the insole (3) has cut-outs (3'') at least in the region in which the lower folded end region (2'') of the liner (2) terminates, the lower end region of the liner (2) is embedded in a plastic material (5, 5'') filling the cut-outs in the insole (3) in such a way that at least the surface of the end region of the liner (2) facing the inner region of the shoe structure forms a continuous surface with the surface of the plastic material (5, 5') facing the inner region of the shoe structure and the functional layer in the lower end region (2'') of the liner (2) and at the terminal edge (2''') of the liner (2) is waterproofly bonded to the plastic material (5, 5').

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A43B 7/12

IPC 8 full level
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CPC (source: EP US)
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