

Title (en)

Outsole for a sports shoe, preferably for cross-country skiing or telemark

Title (de)

Laufsohle für einen Sportschuh, insbesondere Skilanglauf- oder Telemark-Schuh

Title (fr)

Semelle d'usure pour chaussure de sport, en particulier pour chaussure de ski de fond ou de telemark

Publication

**EP 1559337 B1 20110824 (DE)**

Application

**EP 04030168 A 20041220**

Priority

DE 102004004317 A 20040128

Abstract (en)

[origin: EP1559337A1] The tread sole has a rear section (11) with heel (13) and a slightly dish-shaped front section (12) which at least on the shaft side is continuously smooth and with an unchanged predetermined overall thickness at least in the region of the metatarsal zone (M) has a considerably reduced thickness (d) which is preferably 30 to 35 % and maximum 50% of the overall thickness (h) of hard and soft material. An outsole cover can be welded or stuck onto the tread side of the tread sole.

IPC 8 full level

**A43B 5/04** (2006.01); **A43B 13/14** (2006.01)

CPC (source: EP US)

**A43B 5/0411** (2013.01 - EP US); **A43B 13/141** (2013.01 - EP US)

Cited by

EP1757199A1; CN109349732A; CN107397295A; US11154114B2; EP3659456A1; WO2020109293A1

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