

Title (en)

Thermal insulating cap and footwear provided therewith

Title (de)

Wärmeisolierkappe und damit ausgerüstetes Schuhwerk

Title (fr)

Callote isolante et article chaussant ainsi équipé

Publication

**EP 0736267 A3 19961227 (DE)**

Application

**EP 96104964 A 19960328**

Priority

DE 19512499 A 19950404

Abstract (en)

[origin: DE19512499C1] Shoe has a thermally insulating toe-cap made of an air-trapping material (51) able to retain its air trapping quality under compression at pressures arising during normal use. Pref. the cap is made of a closed or open-pored plastic foam, partic. being made of a nonwoven polyester material felt. It is pref. provided with at least one water vapour-impermeable functional layer (53), partic. of micro-porous polytetrafluoroethylene, which may be on the inside and/or outside of the air-trapping material. Cap may have textile lining layer (49) of knitted material made up of polyamide and polyester. Also claimed is footwear with a thermally insulating cap only in the toe area and a removable sole insert with an insulating cap at the toe region.

IPC 1-7

**A43B 17/16**; **A43B 7/34**; **A43B 7/12**

IPC 8 full level

**A43B 7/12** (2006.01); **A43B 7/34** (2006.01); **A43B 17/16** (2006.01); **A43B 23/02** (2006.01)

CPC (source: EP)

**A43B 7/125** (2013.01); **A43B 7/34** (2013.01); **A43B 17/16** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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