

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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