

Title (en)

Top-boot with linings of laminate.

Title (de)

Schuhfutterschaft mit einem Laminat.

Title (fr)

Doublure de botte avec aggloméré laminé.

Publication

EP 0434934 B1 19940928 (DE)

Application

EP 90121000 A 19901102

Priority

DE 3937106 A 19891107

Abstract (en)

[origin: EP0434934A1] There is proposed a one-piece seamless shoe lining upper comprising a laminate composed of a textile fabric knitted from fully drawn yarns and a layer which is impermeable to liquid water but permeable to water vapour. The upper is obtained by thermoforming the laminate on the last. It is characterised by a uniformly low degree of permanent extension despite the high degree of deformation. The courses of knitted stitches extend diagonally relative to the heel-toe direction.

IPC 1-7

A43B 1/00

IPC 8 full level

A43B 23/07 (2006.01); **A43B 1/00** (2006.01); **A43B 7/12** (2006.01); **A43B 23/06** (2006.01)

CPC (source: EP)

A43B 7/125 (2013.01); **A43B 23/022** (2013.01); **A43B 23/0255** (2013.01); **A43B 23/026** (2013.01); **A43B 23/06** (2013.01)

Cited by

CN114466743A; EP0792594A1; US5955172A; EP0857433A3; DE102010017723A1; IT201900001973A1; WO2020249827A3

Designated contracting state (EPC)

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EP 0434934 A1 19910703; **EP 0434934 B1 19940928**; AT E112143 T1 19941015; CS 548390 A3 19921216; DE 3937106 A1 19910508; DE 59007340 D1 19941103; JP H03207301 A 19910910; PT 95820 A 19920731; PT 95820 B 19980731

DOCDB simple family (application)

EP 90121000 A 19901102; AT 90121000 T 19901102; CS 548390 A 19901107; DE 3937106 A 19891107; DE 59007340 T 19901102; JP 30000690 A 19901107; PT 9582090 A 19901107