

Title (en)

OVER MOLDING OF LIGHTENED AMIDE BLOCK POLYETHER ON THERMOPLASTIC ELASTOMER.

Title (de)

VERFAHREN ZUM BESCHICHTEN EINES POLYETHER-BLOCK-AMID-SCHAUMPOLYMERS AUF EINEM THERMOPLASTISCHEN ELASTOMER.

Title (fr)

SURMOULAGE DE POLYETHER BLOCK AMIDE ALLEGE SUR UN ELASTOMERE THERMOPLASTIQUE.

Publication

**EP 0679119 A1 19951102 (FR)**

Application

**EP 94931628 A 19941025**

Priority

- FR 9401238 W 19941025
- FR 9313174 A 19931105

Abstract (en)

[origin: WO9512481A1] Bilayer object comprising a lightened thermoplastic elastomer of the polyether amide type adhering by itself on a non lightened thermoplastic selected from polyether amides, polyether esters, polyurethanes. The bilayer product obtained by molding the lightened thermoplastic over the compact thermoplastic may be used in the fabrication of shoe soles.

IPC 1-7

**B29C 45/14**; **B32B 27/24**; **A43B 13/12**

IPC 8 full level

**A43B 13/12** (2006.01); **B29C 44/06** (2006.01); **B29C 45/00** (2006.01); **B29C 45/14** (2006.01); **B29C 45/16** (2006.01); **B32B 25/08** (2006.01); **B32B 27/08** (2006.01); **B32B 27/34** (2006.01)

CPC (source: EP KR US)

**A43B 13/12** (2013.01 - EP KR); **B29C 44/06** (2013.01 - EP); **B29C 45/14** (2013.01 - KR); **B29C 45/14778** (2013.01 - EP); **B32B 27/08** (2013.01 - EP US); **B32B 27/24** (2013.01 - KR); **B32B 27/285** (2013.01 - US); **B32B 2437/02** (2013.01 - US)

Citation (search report)

See references of WO 9512481A1

Cited by

EP3109273A1; US10246618B2; EP4163320A1

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**WO 9512481 A1 19950511**; AU 674465 B2 19961219; AU 8063594 A 19950523; CA 2152510 A1 19950511; CN 1122583 A 19960515; EP 0679119 A1 19951102; JP H08505333 A 19960611; KR 960700139 A 19960119

DOCDB simple family (application)

**FR 9401238 W 19941025**; AU 8063594 A 19941025; CA 2152510 A 19941025; CN 94191104 A 19941025; EP 94931628 A 19941025; JP 51304395 A 19941025; KR 19950702763 A 19950704