IPOS COPY 9802369-0

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A43B 7/12 — A1

(11) International Publication Number: **WO 97/14326**

(43) International Publication Date: 24 April 1997 (24.04.97)

(21) International Application Number: PCT/EP96/04382

(22) International Filing Date: 9 October 1996 (09.10.96)

(30) Priority Data:
PD95A000190 13 October 1995 (13.10.95) IT
PD96A000126 17 May 1996 (17.05.96) IT

(71) Applicant *(for all designated States except US)*: NOTTINGTON HOLDING B.V. [NL/NL]; Hoekenrode 6-8, NL-1102 BR Amsterdam (NL).

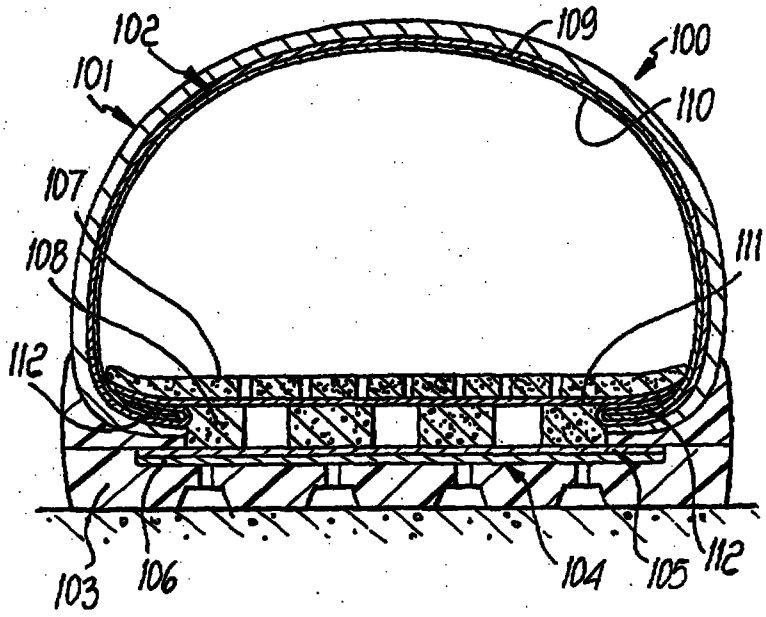
(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: POLEGATO, Mario [IT/IT]; Via Antonini, 7, I-31035 Crocetta del Montello (IT).

(74) Agent: MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) Designated States: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: VAPOR-PERMEABLE SHOE



(57) Abstract

A vapor-permeable shoe, including the following combination of elements: a vapor-permeable upper (101) associated with a vapor-permeable or perforated lining (102); a tread (103) made of perforated elastomer; a mid-sole (104) comprising at least one membrane (105) made of waterproof vapor-permeable material that is associated with a lower protective layer (106) made of hydrolysis-resistant, water-repellent, vapor-permeable or perforated material; a vapor-permeable or perforated insole (107); a vapor-permeable or perforated filler layer (108) arranged between the insole (107) and the membrane (105). The lower part of the upper (101), the tread (103), the mid-sole (104) with the membrane (105) are perimetrically sealed in the coupling regions.