

Title (en)  
Breathable waterproof shoe

Title (de)  
Atmungsaktiver, wasserdichter Schuh

Title (fr)  
Chaussure respiro-étanche

Publication  
**EP 1880624 A1 20080123 (FR)**

Application  
**EP 07012554 A 20070627**

Priority  
FR 0606705 A 20060721

Abstract (en)  
The shoe has an external sole (2) on which an external flexible upper (10) is disposed. The upper has a vamp (13) and a backer (16) that are assembled by stitching and made of breathable waterproof material that is constituted of a layer made of treated extensible material, another layer constituted by a breathable-waterproof membrane e.g. plutonium (PU) film known under trade description of Sympatex(RTM: Not defined) and a third layer made of polyester or polyamide mesh. Apparent stems (16c, 17) of the upper are covered by a sealing band (18) disposed at the exterior of the upper.

Abstract (fr)  
Chaussure du type comportant une semelle externe (2) sur laquelle est montée une tige externe (10), la tige comportant plusieurs empiècements (13, 16) assemblés par couture. Elle est caractérisée en ce que les empiècements (13, 16) de la tige sont en un matériau respiro-étanche et en ce qu'au moins les coutures d'assemblage apparentes (16c, 17) de la tige sont recouvertes par un ruban d'étanchéité (18) disposé à l'extérieur de la tige. Selon l'invention la tige comporte un matériau laminé (13) trois couches comportant une membrane respiro-étanche, interposée entre un tissu de doublure interne et un tissu d'enveloppe externe.

IPC 8 full level  
**A43B 7/12** (2006.01); **A43B 23/02** (2006.01)

CPC (source: EP US)  
**A43B 7/125** (2013.01 - EP US); **A43B 23/022** (2013.01 - EP US); **A43B 23/025** (2013.01 - EP US); **A43B 23/0255** (2013.01 - EP US); **A43B 23/0295** (2013.01 - EP US)

Citation (search report)  
• [Y] DE 4400739 A1 19950720 - PLOUCQUET C F GMBH [DE]  
• [Y] FR 2546383 A1 19841130 - GETAS ETS [FR]  
• [Y] EP 0464800 A2 19920108 - WAGNER LOWA SCHUHFAB [DE]  
• [Y] DE 10058094 C1 20020502 - GORE W L & ASS GMBH [DE]

Cited by  
CN104544762A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1880624 A1 20080123**; CN 101108037 A 20080123; FR 2903866 A1 20080125; FR 2903866 B1 20090320; US 2008016717 A1 20080124

DOCDB simple family (application)  
**EP 07012554 A 20070627**; CN 200710136688 A 20070720; FR 0606705 A 20060721; US 78097907 A 20070720