

Title (en)  
Transpiring sole structure for footwear

Title (de)  
Atmungsaktive Sohlenanordnung für Schuhwerke

Title (fr)  
Structure de semelle respirante pour chaussures

Publication  
**EP 0960579 A2 19991201 (EN)**

Application  
**EP 99102783 A 19990223**

Priority  
IT MI981053 A 19980514

Abstract (en)  
Transpiring sole structure comprising a sole provided with holes (7, 8, 102, 202, 302, 402, 500) and means (11, 20, 107, 204 e 206, 205 e 207, 304 e 310, 305 e 311, 403 e 407, 502) which are selectively permeable to air but not to water, wherein said holes (7, 8, 102, 202, 302, 402, 500) open along all or part of the external edge of said sole (1, 2, 103, 200, 300, 400, 504) and open either into at least one cavity (25, 4, 105, 201 and 203, 301 and 303, 401) provided inside said sole (1, 2, 103, 200, 300, 400) or on the upper surface (501) of said sole (504), said means (11, 20, 107, 204 e 206, 205 e 207, 304 e 310, 305 e 311, 403 e 407, 502) which are selectively permeable to air but not to water being attached for hermetic closure of said holes. <IMAGE>

IPC 1-7  
**A43B 7/08**; **A43B 7/12**

IPC 8 full level  
**A43B 7/08** (2006.01); **A43B 7/12** (2006.01); **A43B 13/20** (2006.01)

CPC (source: EP US)  
**A43B 7/08** (2013.01 - EP US); **A43B 7/125** (2013.01 - EP US)

Citation (applicant)  
• EP 0382904 A2 19900822 - POL SCARPE SPORTIVE SRL [IT]  
• EP 0479183 A2 19920408 - POL SCARPE SPORTIVE SRL [IT]

Cited by  
EP2156762A1; DE10036100C1; EP1201143A1; US7536808B2; US6655048B2; WO2010020391A1; WO2012126164A1

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