

Title (en)
Forced ventilation footwear

Title (de)
Schuhwerk mit Zwangslüftung

Title (fr)
Chaussure à aération forcée

Publication
EP 1994843 A1 20081126 (EN)

Application
EP 08425344 A 20080516

Priority
IT RM20070282 A 20070523

Abstract (en)
The present innovation relates to forced ventilation (1) footwear comprising an outsole (2); an insole (6); at least one air inlet opening (7) formed in the exterior surface of said shoe (1); at least one air outlet opening (15) formed in said insole (6) to permit the delivery of air into said footwear (1); and pumping means (6', 8, 11, 14) communicating with said at least one inlet opening (7) and said at least one outlet opening (15), and which may be actuated by the compression of a wearer's foot on said insole (6) during use so as to activate the passage of a flow of air from said at least one inlet opening (7), and direct said flow of air to the inside of said shoe (1) through said at least one outlet opening (15); said shoe (1) being characterised in that it further comprises a housing (9) disposed along the path of said flow of air, through which said flow of air is forced to pass during the pumping action of said pumping means (6', 8, 11, 14); and air treatment means (10) removably installed in said housing (9).

IPC 8 full level
A43B 7/08 (2006.01)

CPC (source: EP)
A43B 1/0045 (2013.01); **A43B 7/081** (2013.01)

Citation (applicant)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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