

Title (en)

METHOD AND INSOLE FOR HEATING A FOOT WITHIN A SHOE

Publication

EP 0249787 A3 19890712 (DE)

Application

EP 87107858 A 19870530

Priority

CH 245986 A 19860618

Abstract (en)

[origin: US4799319A] A device for warming the foot during walking which includes an inner sole defining a plurality of longitudinally communicating closed cavities which deform under compressive stress. The cavities each contain a fluid therein and a constriction is positioned between the cavities whereby heat is generated as the fluid passes through the constriction during alternating application of stresses on the cavities during walking.

IPC 1-7

A43B 7/02

IPC 8 full level

A43B 13/20 (2006.01); **A43B 7/02** (2006.01); **A43B 13/38** (2006.01)

CPC (source: EP KR US)

A43B 7/02 (2013.01 - EP); **A43B 7/146** (2013.01 - EP US); **A43B 13/14** (2013.01 - KR)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0249787 A2 19871223; **EP 0249787 A3 19890712**; BR 8703043 A 19880308; CA 1320830 C 19930803; JP S62299202 A 19871226; KR 880000049 A 19880323; US 4799319 A 19890124

DOCDB simple family (application)

EP 87107858 A 19870530; BR 8703043 A 19870617; CA 539687 A 19870615; JP 14716287 A 19870615; KR 870005783 A 19870608; US 6267687 A 19870616