

Title (en)  
VACUUM-SUSPENDED SHOE

Title (de)  
VAKUUM ANGEPASSTER SCHUH

Title (fr)  
CHAUSSURE A SUSPENSION A VIDE

Publication  
**EP 1555905 A1 20050727 (EN)**

Application  
**EP 03786555 A 20031103**

Priority  
• US 0334926 W 20031103  
• US 42296302 P 20021101

Abstract (en)  
[origin: WO2004041013A1] Footwear having a vacuum pump for removing fluid from its interior. The footwear can have a rigid outer shell, a flexible material bonded to the rigid outer shell, a thin sheath within the flexible material, a heelstrike-actuated vacuum pump in the heel, and a vacuum hose connecting the vacuum pump to the interior. The pump can be configured to reduce or increase pressure within the footwear to provide different results.

IPC 1-7  
**A43B 5/04**; **A43B 7/06**; **A43B 17/03**

IPC 8 full level  
**A43B 5/04** (2006.01); **A43B 7/06** (2006.01); **A43B 17/03** (2006.01)

CPC (source: EP US)  
**A43B 5/0405** (2013.01 - EP US); **A43B 7/082** (2013.01 - EP US); **A43B 17/035** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004041013A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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