

Title (en)  
Forced air circulation shoe structure

Title (de)  
Schuhaufbau mit Zwangsluftumlauf

Title (fr)  
Structure à circulation d'air forcé pour chaussure

Publication  
**EP 1127505 A1 20010829 (EN)**

Application  
**EP 00830139 A 20000228**

Priority  
EP 00830139 A 20000228

Abstract (en)  
A forced air circulation shoe structure comprising an upper (2), a hull-like sole (3) and at least one pumping device for sucking in and expelling air, having at least one intake chamber (22) which is located at the ball portion of the sole (3) and receiving at least one pad element and communicates with the inside of the shoe (1) by means of a plurality of through holes or openings. The shoe structure has, at the intake chamber (22), at least one mat-shaped vapor-permeable portion (35) to allow the air forced by the pumping device to flow into or from the inside of the shoe (1). <IMAGE>

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

IPC 8 full level  
**A43B 7/08** (2006.01)

CPC (source: EP)  
**A43B 7/082** (2013.01)

Citation (search report)  
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