

Title (en)  
Multi-function shoe pad

Title (de)  
Multifunktions-Schuhpolster

Title (fr)  
Garnissage de chaussure multifonction

Publication  
**EP 2347667 A2 20110727 (EN)**

Application  
**EP 11151650 A 20110121**

Priority  

- TW 99101857 A 20100122
- TW 99123342 A 20100715
- CN 201010271745 A 20100831

Abstract (en)  
A multi-function shoe pad (1) is composed of a main body (10) for a user's human sole to tread. The main body (10) includes a hollow bulge (111) integrally protruding toward a top side (11) thereof and from a bottom side (23) in such way that a chamber (15) is formed below the hollow bulge (111). The chamber (15) is deformable between a compressed state and an uncompressed state, so the hot air inside the chamber (15) can exhaust and the cold air can be sucked into the chamber (15) to enhance the air convection inside the user's shoe. Besides, the hollow bulge (111) can allow the user's foot to tightly cling to the shoe to enable the shoe pad (1) to be skidproof.

IPC 8 full level  
**A43B 17/02** (2006.01); **A43B 7/14** (2006.01); **A43B 7/22** (2006.01); **A43B 13/40** (2006.01); **A43B 13/41** (2006.01); **A43B 17/03** (2006.01); **A43B 17/08** (2006.01); **A43B 17/10** (2006.01); **A61F 5/14** (2006.01)

CPC (source: EP US)  
**A43B 7/141** (2013.01 - EP US); **A43B 7/142** (2013.01 - EP US); **A43B 7/1425** (2013.01 - EP US); **A43B 7/143** (2013.01 - EP US); **A43B 7/1435** (2013.01 - EP US); **A43B 7/144** (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP US); **A43B 7/145** (2013.01 - EP US); **A43B 7/1485** (2013.01 - EP US); **A43B 7/149** (2013.01 - EP US); **A43B 7/223** (2013.01 - EP US); **A43B 13/40** (2013.01 - EP US); **A43B 13/41** (2013.01 - EP US); **A43B 17/02** (2013.01 - EP US); **A43B 17/03** (2013.01 - EP US); **A43B 17/08** (2013.01 - EP US)

Citation (applicant)  

- TW M307982 U 20070321 - JET CROWN INTERNAT CO LTD [TW]
- CN 2759247 Y 20060222 - LIU CHENGMIN [CN]

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FR2980340A1; IT201800009694A1; ITFI20120019A1; CN108497621A; CN108477751A; EP2983541A4; RU2671062C2; WO2020084646A1; WO2017046098A1

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BA ME

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**EP 11151650 A 20110121**; JP 2011009575 A 20110120; US 201113011524 A 20110121; US 201514612828 A 20150203