

Title (en)

THREE DIMENSIONAL SHOE VAMP AIR CUSHION

Title (de)

DREIDIMENSIONALE LUFTPOLSTERUNG FÜR EIN SCHUHWERK

Title (fr)

COUSSIN D'AIR TRIDIMENSIONNEL POUR EMPEIGNE DE CHAUSSURES

Publication

**EP 0989809 A1 20000405 (EN)**

Application

**EP 98909026 A 19980306**

Priority

- US 9804481 W 19980306
- US 87445297 A 19970616

Abstract (en)

[origin: WO9857562A1] A three dimensional shoe vamp air cushion (1, 20) having an upper sheet and a lower sheet, with all peripheral edges sealed to form a hollow interior. An upper area of the air cushion is larger than the interior area, permitting the air cushion body to have three dimensions instead of two dimensions. The three dimensional shoe vamp air cushion has one or more air chambers and a similar curvature as the upper surface of a foot, so as to have excellent adaptability and shock absorbing characteristics.

IPC 1-7

**A43B 23/26**

IPC 8 full level

**A43B 23/26** (2006.01)

CPC (source: EP)

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**US 9804481 W 19980306**; AU 6690998 A 19980306; CA 2292394 A 19980306; CN 98806218 A 19980306; EP 98909026 A 19980306; RU 2000100809 A 19980306