

Title (en)
SHOES

Title (de)
SCHUHE

Title (fr)
CHAUSSURES

Publication
EP 1680969 A1 20060719 (EN)

Application
EP 04747119 A 20040707

Priority
• JP 2004009650 W 20040707
• JP 2003375619 A 20031105

Abstract (en)

Footwear includes an upper leather member and a shoe sole bonded at an upper portion thereof to the upper leather member. The upper leather member is shaped to enclose the instep of a foot, and has a bottom opening rim closely corresponding to the outer shape of the sole of the foot. An insole is bonded to the front portion of the bottom opening rim of the upper leather member. The front portion of the upper leather member is configured in the shape of a bag to enclose a toe. In the insole, a shock absorber including a gel is provided. Thus, the shock absorber is stably located at the toe during walking. Therefore, the shock absorber absorbs a large impact on the toe, thus greatly reduces fatigue, pains, and other stresses of the foot. Moreover, by forming the shock absorber using the gel, the fit when a wearer wears the footwear for the first time can be maintained permanently and absorption of an impact on the toe is performed permanently.

IPC 1-7
A43B 13/14; A43B 13/18

IPC 8 full level
A43B 13/18 (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP KR US)
A43B 13/14 (2013.01 - KR); **A43B 13/16** (2013.01 - KR); **A43B 13/189** (2013.01 - EP US); **A43B 17/02** (2013.01 - KR);
A43B 17/026 (2013.01 - EP US)

Citation (search report)
See references of WO 2005044037A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
US 2006048414 A1 20060309; CN 1722963 A 20060118; EP 1680969 A1 20060719; KR 20070024454 A 20070302;
WO 2005044037 A1 20050519

DOCDB simple family (application)
US 54149705 A 20050706; CN 200480001860 A 20040707; EP 04747119 A 20040707; JP 2004009650 W 20040707;
KR 20067005384 A 20060317