

Title (en)

IMPROVEMENTS IN OR RELATING TO FOOTWEAR

Title (de)

VERBESSERUNGEN AN ODER IM ZUSAMMENHANG MIT SCHUHEN

Title (fr)

PERFECTIONNEMENTS APPORTÉS OU SE RAPPORTANT À UN ARTICLE CHAUSSANT

Publication

EP 3082488 B1 20180711 (EN)

Application

EP 14864983 A 20141219

Priority

- GB 201322629 A 20131219
- GB 201412185 A 20140709
- GB 2014000523 W 20141219

Abstract (en)

[origin: GB2521494A] A shoe insole comprising a first layer 22 in the heel section providing lift, a second layer 24 extending from the heel section to the ball of the foot, an edge of the second layer following an angle subtended by the phalanges, and a third layer 26 overlying the first and second layers providing the only support for the phalanges. The first layer is preferably manufactured from a foam with an Asker hardness of 40-50. The second layer is formed from a foam having an Asker hardness of 20-30 and the third layer from a foam with a hardness of 60-90. The first layer is preferably chamfered. The layers may be formed from polyurethane and rubber foam. The third layer may comprise a laminated foam.

IPC 8 full level

A43B 7/14 (2006.01); **A43B 7/16** (2006.01); **A43B 17/00** (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP GB)

A43B 7/141 (2013.01 - EP); **A43B 7/144** (2013.01 - EP); **A43B 7/16** (2013.01 - EP GB); **A43B 17/006** (2013.01 - EP); **A43B 17/023** (2013.01 - EP); **A43B 17/14** (2013.01 - GB)

Cited by

CN109619763A; WO2021005253A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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