

Title (en)

SHOE SOLE WITH SHOCK ABSORBING LAYER STRUCTURE

Title (de)

SCHUHSOHL E MIT STOSSDÄMPFENDER SCHICHTSTRUKTUR

Title (fr)

SEMELLE DE CHAUSSURE AVEC STRUCTURE DE COUCHE D'ABSORPTION DES CHOCS

Publication

EP 4248785 A1 20230927 (EN)

Application

EP 23163051 A 20230321

Priority

KR 20220034492 A 20220321

Abstract (en)

The present disclosure relates to a shoe sole with a shock absorbing layer structure, the shoe sole including a midsole constituting an upper portion of the shoe sole and having an arch support formed on a portion that corresponds to an arch of a foot and an outsole constituting a lower portion of the shoe sole and having a cushioning portion formed to guide a center-of-pressure path while a user walks, wherein a shock absorbing layer configured to absorb shock applied to a midfoot portion of the foot is formed between the midsole and the outsole.

IPC 8 full level

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CPC (source: EP US)

A43B 3/0057 (2013.01 - EP); **A43B 7/142** (2013.01 - US); **A43B 7/1425** (2013.01 - EP); **A43B 7/143** (2013.01 - US); **A43B 7/1435** (2013.01 - EP US); **A43B 7/144** (2013.01 - EP); **A43B 13/122** (2013.01 - US); **A43B 13/125** (2013.01 - EP US); **A43B 13/186** (2013.01 - US)

Citation (applicant)

- KR 200441101 Y1 20080723
- KR 101833886 B1 20180302

Citation (search report)

- [X] EP 3777593 A1 20210217 - ASICS CORP [JP]
- [A] EP 2540181 A2 20130102 - DEELUXE SPORTARTIKEL HANDELS GMBH [AT]
- [A] EP 3542660 A1 20190925 - ASICS CORP [JP]
- [A] US 2009313856 A1 20091224 - ARIZUMI JAMES K [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA

Designated validation state (EPC)

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DOCDB simple family (application)

EP 23163051 A 20230321; CN 202310280203 A 20230321; JP 2023042990 A 20230317; KR 20220034492 A 20220321; US 202318187007 A 20230321