

Title (en)

DAMPING ELEMENT FOR A SHOE

Title (de)

DÄMPFUNGELEMENT FÜR EINEN SCHUH

Title (fr)

ÉLÉMENT D'AMORTISSEMENT POUR UNE CHAUSSURE

Publication

EP 4138606 A1 20230301 (DE)

Application

EP 21722115 A 20210420

Priority

- DE 102020110724 A 20200420
- EP 2021060284 W 20210420

Abstract (en)

[origin: WO2021214088A1] The disclosure describes a spring device for a shoe, for arrangement between an insole and an outsole. The spring device comprises a lower outsole portion and an upper insole portion, wherein the lower outsole portion and the upper insole portion are connected to each other via a curvature. At least one portion of the curvature has a continuously varying radius of curvature, which increases towards the outsole portion. Both portions can be substantially parallel to each other in the rest state.

IPC 8 full level

A43B 13/18 (2006.01)

CPC (source: EP US)

A43B 13/183 (2013.01 - EP US); **A43B 13/185** (2013.01 - EP)

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See references of WO 2021214088A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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DE 102020110724 A 20200420; CN 202180029517 A 20210420; EP 2021060284 W 20210420; EP 21722115 A 20210420; US 202117919662 A 20210420