Title (en)

SOLE FOR AN ITEM OF FOOTWEAR HAVING PROGRESSIVE DAMPING

Title (de)

SOHLE FÜR SCHUHWERK MIT PROGRESSIVER DÄMPFUNG

Title (fr)

SEMELLE POUR ARTICLE CHAUSSANT A AMORTISSEMENT PROGRESSIF

Publication

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Application

EP 18786884 A 20181005

Priority

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- IB 2018057744 W 20181005

Abstract (en)

[origin: WO2019069277A1] A damping sole according to the invention is characterized by support zones (6, 7) with a main surface that have a relative stiffness or hardness lower than that of the other zones (10-12), the support zones (6, 7) being positioned under the load-bearing protuberances of the foot. The support zones (6, 7) are delimited by oblique lateral faces (60, 70) that are inclined towards the lower main surface (2) of the sole at an inclination angle (A) and are disposed such that, at rest, they come to bear obliquely against the peripheral surface of the dermal part of said corresponding load-bearing protuberance of the foot. In this way, a compromise is reached between the needs for impact damping and the needs for foot stability in a shoe, while ensuring satisfactory comfort.

IPC 8 full level

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CPC (source: EP US)

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