

Title (en)
Structure of a sole for footwear

Title (de)
Struktur einer Sohle für Fußbekleidung

Title (fr)
Structure de semelle pour chaussure

Publication
EP 2277401 A1 20110126 (EN)

Application
EP 09013472 A 20091026

Priority
NO 20092755 A 20090724

Abstract (en)
It is disclosed the structure of a sole for footwear where the sole comprises a heel section (H) running from the rear edge of the footwear and forwards to about the middle of the sole of the footwear, and with a middle section (M) comprising a supportive and less resilient material, where internally in the heel section there is located a soft material (4), and where in a middle layer of said heel section there is located a bracer (5) beneath the soft material so that the heel section of the sole when loaded sinks down under compression of the soft material through this depression to bring the middle section of the sole relatively to become elevated for thereby providing support to the arch of the foot when stepping down on the heel section for thereby distributing the load both concerning the sole per se and with respect to the weight distribution over the foot, over a larger section than the heel section alone.

IPC 8 full level
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CPC (source: EP)
A43B 7/144 (2013.01); **A43B 21/26** (2013.01); **A43B 23/22** (2013.01)

Citation (search report)
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