

Title (en)

Sole structure for a shoe

Title (de)

Sohlenaufbau für einen Schuh

Title (fr)

Structure d'une semelle pour chaussure

Publication

EP 1483981 A1 20041208 (EN)

Application

EP 04253346 A 20040604

Priority

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- JP 2004160777 A 20040531

Abstract (en)

A hard elastic body (10) having a longitudinally extending cavity (13) formed therein is provided mainly at a forefoot region (F) of a sole body. The cavity (13) is formed of a first curved surface (11) extending curvedly in a longitudinal direction and a second curved surface (12) disposed under the first curved surface (11) and extending curvedly in a longitudinal direction as well. A front and rear end of the second curved surface (12) is connected to a front and rear end of the first curved surface (11) respectively and an intermediate portion of the second curved surface (12) is spaced apart downwardly from an intermediate portion of the first curved surface (11). A path (PQ1) between the front and rear end of the first curved surface (11) is substantially equal to a path (PQ2) between the front and rear end of the second curved surface (12). When the first curved surface (11) is pressed downwardly, the sole body is deformed in such a way that a rear foot region (R) of the sole body is lifted upwardly. <IMAGE>

IPC 1-7

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IPC 8 full level

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