

Title (en)

Shoesole with deformable arch and shoe provided with such a sole

Title (de)

Schuhsohle mit verformbarem Gewölbe und Schuh mit einer solchen Sohle

Title (fr)

Semelle pour chaussure à voûte déformable et chaussure équipée d'une telle semelle

Publication

EP 0797937 B1 20001011 (FR)

Application

EP 97490005 A 19970320

Priority

FR 9604205 A 19960329

Abstract (en)

[origin: EP0797937A1] A sole for a shoe, particularly a sports shoe, comprising a front portion (3) and a rear portion (4) for the forefoot and the heel respectively, as well as an intermediate portion (5) with a reduced width (<u>l</u>) between the front (3) and rear (4) portions. The sole further comprises an arched portion (2) that contacts the arch of the user's foot and rises gradually from the intermediate (5), front (3) and rear (4) portions up to a predetermined height <u>h</u> above the plane of the lower surfaces of said portions (5, 3, 4). The arched (2) and intermediate (5) portions are made of flexible material so that when the arched portion is compressed and its height <u>h</u> is accordingly reduced, the front portion (3) is pivoted outwards, whereas when the front portion (3) is pivoted inwards (6), said arched portion is raised.

IPC 1-7

A43B 7/14

IPC 8 full level

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CPC (source: EP US)

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Cited by

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