

Title (en)  
SHOE WITH NATURALLY CONTOURED SOLE.

Title (de)  
SCHUH MIT NATÜRLICH PROFILIERTER SOHLE.

Title (fr)  
CHAUSSURE A SEMELLE PROFILEE NATURELLEMENT.

Publication  
**EP 0424471 A1 19910502 (EN)**

Application  
**EP 89909337 A 19890714**

Priority  
• US 8903076 W 19890714  
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• US 21938788 A 19880715

Abstract (en)  
[origin: EP1034714A2] A construction for a shoe (20), particularly an athletic shoe such as a running shoe, includes a sole (28) provided with at least one bulge having concavely rounded inner and outer surfaces (30, 31). The bulge may be located on a side of the shoe sole (28) at a location which substantially corresponds to the location of one of the essential structural support and propulsion elements of an intended wearer's foot when inside the shoe. The thickness of the bulge decreases gradually in at least one of an anterior or posterior direction to a lesser thickness, as viewed in a horizontal plane when the shoe sole (28) is in an upright, unloaded condition.

Abstract (fr)  
Une structure pour une chaussure (20), notamment une chaussure de sport telle qu'une chaussure de course, comprend une semelle (28) se conformant à la forme naturelle du pied (27), notamment les côtes (21), et ayant une épaisseur (S) constante dans des sections transversales de plan frontal. L'épaisseur du profil (28a) latéral de la semelle de la chaussure est égale et varie exactement à mesure que l'épaisseur de la partie (28b) de la semelle portant la charge varie du fait de la levée du talon par exemple. Ainsi le profil extérieur de la partie marginale (31a) de la semelle (28) comporte au moins une partie (28a) reposant le long d'un plan (5') de stabilité théoriquement idéal, afin de donner à la chaussure (20) et au pied (27) une stabilité naturelle et un mouvement efficace notamment en mode d'inversion et d'éversion.

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