

Title (en)  
OUTSOLE FOR SPORTS SHOES

Title (de)  
LAUFSOHLE FÜR SPORTSCHUHE

Title (fr)  
SEMELLE D'USURE POUR CHAUSSURE DE SPORT

Publication  
**EP 1392136 B1 20050119 (DE)**

Application  
**EP 01274287 A 20011121**

Priority  
• DE 0104431 W 20011121  
• DE 20109166 U 20010604

Abstract (en)  
[origin: US2004148806A1] The invention relates to an outsole (1) for sports shoes (2) comprising nock-type elements arranged in the front sole area (3) and heel area (4), said nock-type elements extending in a conically tapered manner from the base (6) thereof to the contact surface (7). The aim of the invention is to improve said outsole, in order to enable improved contact of the feet when they are placed on the ground, even when the ground is moderately hard. This is achieved by reducing the height (hred) of at least one nock-type element (5') in the sole edge area (12) of the heel area (4) in relation to the average height (hnorm) of the other nock-type elements (5'') in said area.

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CPC (source: EP KR US)  
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Cited by  
US9101178B2; US10405611B2; WO2013127404A1; US9155356B2

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