

Title (en)  
EXERCISE SHOE SOLE

Title (de)  
SPORTSCHUHSOHLE

Title (fr)  
SEMELLE DE CHAUSSURE D'EXERCICE

Publication  
**EP 3056105 A4 20170712 (EN)**

Application  
**EP 13895363 A 20131008**

Priority  
JP 2013077319 W 20131008

Abstract (en)  
[origin: EP3056105A1] A plate is provided located between an upper surface of the outsole and an upper surface of the mid sole and being continuous from a middle foot portion to a rear foot portion, the plate being formed by a material having a greater Young's modulus than the outsole and the mid sole, the mid sole includes: a low-hardness area provided in an area of a majority of the middle foot portion and a majority of the rear foot portion; and a high-hardness area arranged between a Chopart's joint and a rear end of a calcaneal bone, wherein where a medial side portion, a central portion and a lateral side portion are obtained by dividing the rear foot portion in three equal parts in a transverse direction perpendicular to a longitudinal axis of a foot, the high-hardness area is provided in at least a portion of the central portion and/or a portion of the lateral side portion, the high-hardness area having a greater hardness than that of the material forming the low-hardness area, wherein the plate is arranged continuously anterior to, directly below, and posterior to, the high-hardness area.

IPC 8 full level  
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CPC (source: EP)  
**A43B 13/125** (2013.01); **A43B 13/14** (2013.01); **A43B 13/185** (2013.01); **A43B 13/188** (2013.01)

Citation (search report)  
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• [A] US 2009119949 A1 20090514 - SONG SAM-GUN [KR]  
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