

Title (en)
SHOE SOLE DESIGNED FOR WINDLASS MECHANISM

Title (de)
SCHUHSOHL E FÜR ANKERWINDENMECHANISMUS

Title (fr)
SEMELLE DE CHAUSSURE CONÇUE POUR MÉCANISME DU TREUIL (WINDLASS)

Publication
EP 2912961 A1 20150902 (EN)

Application
EP 12887684 A 20121029

Priority
JP 2012077867 W 20121029

Abstract (en)
The second transverse groove, provided in an area between the Chopart's joint and the Lisfranc joint, including the navicular bone where the arch of the foot is highest, is deeper than the first transverse groove, and is equal to or deeper than the third transverse groove. Therefore, the rest of the midsole is thin and it becomes easier for the shoe sole to flex, thereby facilitating the upward displacement of the area where the arch is highest. Thus, it is possible to suppress the lowering of the arch even if an exercise is continued over a long time. On the other hand, a flexion area including at least one third transverse groove is provided directly below the talus, and has a larger width than other transverse grooves. This makes it easier for the rear foot portion directly below the talus to flex, thereby facilitating the upward displacement of the area of the arch.

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