

Title (en)

CUSTOMIZABLE ORTHOTIC WITH RESILIENT, DYNAMIC SUPPORT AND SIMPLIFIED ADJUSTABLE FOOT CUSHIONING AND SUPPORT SHOE INSERT

Title (de)

ANPASSBARE ORTHOPÄDISCHE SOHLE MIT ELASTISCHEM, DYNAMISCHEM STÜTZSYSTEM UND VEREINFACHTE ANPASSBARE FUSSPOLSTERUNG UND EINLEGESOHLE

Title (fr)

ORTHESE PERSONNALISABLE A SUPPORT ELASTIQUE ET DYNAMIQUE ET GARNITURE INTERIEURE DE CHAUSSURE SIMPLIFIEE, MATELASSEE ET AJUSTABLE AU PIED

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0070984A1] An adjustable orthotic (40) comprises a top section (42), a pad section (44) comprising pads (48) and, if desired, a bottom section. The top section has a surface which is disposed to contact a user's foot. The pad section is disposed to rest directly on the footbed of a shoe or through the intermediary of a bottom section on the footbed. The pad section includes at least one pad positioned between the top section and the footbed or bottom section. A hook-and-loop fastening system includes one or more hook members (50) and loop members (52) that releasably secure the pad or pads to at least one of the top section, the bottom section and the footbed. The top section may be formed from a component (56) whose material is of a compressible resilient material and, if desired, a conformable non-compressible component. In the absence of the conformable non-compressible component, the hook member or the loop member is directly adhered to the compressible resilient material. The shoe footbed may be recessed to form a cavity into which the orthotic is placed, to provide the shoe with a slim-line fashionable appearance.

IPC 1-7

A43B 17/02; A43B 7/14

IPC 8 full level

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