

Title (en)

FLEXIBLE INSOLE FOR A FOOTWEAR ARTICLE AND ORTHOPAEDIC SHOE COMPRISING SUCH AN INSOLE

Title (de)

FLEXIBLE EINLEGESOHLE FÜR EINEN SCHUHARTIKEL UND ORTHOPÄDISCHER SCHUH MIT EINER SOLCHEN EINLEGESOHLE

Title (fr)

SEMELLE INTERIEURE FLEXIBLE POUR ARTICLE CHAUSSANT ET CHAUSSURE ORTHOPEDIQUE COMPRENANT UNE TELLE SEMELLE

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Application

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Priority

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Abstract (en)

[origin: WO2019197749A1] The present invention relates to a flexible insole (100) which can be placed in a footwear article under the wearer's foot, said insole (100) comprising a front portion (10) and a rear portion (20) which are intended to receive the front of the foot and the heel, respectively, and a flexible intermediate portion (30) connecting the front portion (10) and the rear portion (20). The plantar face (100a) of the insole includes an eversion and inversion module (40) comprising first (41) and second (44) reinforcing elements arranged relative to each other so as to cooperate with one another in such a way that the flattening of the module (40) in the rear portion (20) causes the first (41a) and third (44a) zones to bend, thereby producing, by compensation with the second (41b) and fourth (44b) zones, the twisting of the intermediate portion (30) in the axial direction of the insole (100) and the raising of the front portion (10) relative to the intermediate portion (30).

IPC 8 full level

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