Title (en)

RUNNING SHOE SOLE HAVING CHANNEL DAMPING

Title (de)

LAUFSCHUHSOHLE MIT KANALDÄMPFUNG

Title (fr)

SEMELLE DE CHAUSSURE DE COURSE POURVUE DE CANAUX D'AMORTISSEMENT

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Abstract (en)

[origin: CA3120592A1] The invention relates to a sole for a running shoe comprising a soft-elastic midsole (1). The midsole (1) comprises: an underside (2), at least part of which comes into contact with the ground (B) during travel on foot; and a plurality of channels (3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c) extending in the transverse direction (Q). The channels (3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c) are arranged in a lateral region of the midsole (1) in at least a first and a second horizontal plane, wherein the first and the second horizontal plane are vertically offset relative to one another, and wherein the channels (3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c) are each delimited in the longitudinal direction (L) by a front wall and a rear wall. Furthermore, the channels (3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c) can, under the action of forces acting vertically (V) and/or in the longitudinal direction during travel on foot, be deformed vertically and/or horizontally in the longitudinal direction (L) until they are closed.

IPC 8 full level

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