

Title (en)
SHOE SOLE

Title (de)
SCHUHSOHL

Title (fr)
SEMELLE DE CHAUSSURE

Publication
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Application
EP 97910305 A 19970918

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Abstract (en)
[origin: DE19640655A1] The invention concerns a shoe sole which, in the heel and ball regions, comprises deformable cavities which are connected to one another and to the surrounding air by means of lines which can be closed by valves. Provided in the bending region of the sole is a transverse gap which is closed at the bottom and is filled by a further deformable and partially closable cavity which comprises at least one outlet line to the surrounding air and is connected to the cavity in the ball region via a line which can be closed by a valve. When stress is applied to the heel region, the line connecting the cavity in said region to the surrounding air is closed by the valve, the line leading to the cavity in the ball region is opened, the line leading to the cavity in the gap is closed, and the outlet lines in this cavity are open. When the sole is aligned straight as desired by opening the gap, the lines are closed again and the outer line is opened in order to re-establish the state in which the heel region can be stressed again.

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