

Title (en)

Shoe sole or inner sole with fluid circulation.

Title (de)

Schuhsohle oder Einlegesohle mit Flüssigkeitsumlauf.

Title (fr)

Semelle ou première de chaussure avec circulation d'un fluide incorporé.

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Application

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Priority

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Abstract (en)

The invention concerns a shoe sole or inner sole with fluid circulation in which the lower surface of the sole forms a chamber which can be squashed under the pressure of the foot, the said chamber being subdivided by transverse inclined sheets whose edge is independent of the deformable sheet closing the said chamber and constituting the lower surface of the sole, this chamber connecting at the front and the back ends of the sole with a chamber produced on the upper surface and closed in a sealed manner by a thin sheet, the two chambers being filled with a fluid, the thin sheets being welded at their periphery to the surface of the peripheral rim. <??>According to the invention the upper surface (12) of the peripheral rim (2) is joined to the upper surface of the separating plate (1) by an inclined surface (5), and the side of the sheet (11) is integral with the adjacent inclined surface (5) of the peripheral rim (2) by a thinned section (14) whose width is substantially equal to the height of the sheet (11). <??>The invention provides an improved massaging of the sole of the foot. <IMAGE>

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