

Title (en)

Sole of rigid material, especially wood, and shoes and boots equipped therewith.

Title (de)

Sohle aus starrem Material, insbesondere Holz, und Schuhe mit einer solchen Sohle.

Title (fr)

Semelle en matériau rigide, en particulier en bois, et chaussures comportant une telle semelle.

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Application

EP 81105576 A 19810715

Priority

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- DE 3026708 A 19800715
- DE 3036977 A 19801001

Abstract (en)

The sole consists of a rigid material, in particular wood, whose insole is essentially adapted to the shape of the foot and whose toe area (13) rises from a ball area (12). Essentially in each plane of the sole parallel to the middle longitudinal plane, the tangent (15) is parallel to the outsole flat portion (5) in the ball area (12), such flat portion lying in the plane (6) of the outsole of the heel (3), touches the highest point (28) of the sole contour in the region of the longitudinal arch (11) and forms the chord across the shoe rest (10). A line (16) connecting this highest point (28) with the lowest point (27) of the hollow in the ball area (12) forms an angle of about 8-12 DEG with the tangent (15). The front end section of the toe area (13) is higher than the heel rest (10). The outsole in the ball and toe area (12) and (13), respectively, can have a curved roll-off area (7) and optionally a heel area (3) separated from the flat portion (5) by an arch. Furthermore, shoes, sandals and boots equipped with this sole are described.

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Citation (search report)

- US 3729840 A 19730501 - FAMOLARE J
- US 3305947 A 19670228 - JULIE KALSOY ANNE SOFIE

Cited by

EP0890322A1; EP0458174A1; EP0396622A4; USD890962S; WO0019851A1

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