

Title (en)

PLANAR THERMAL-INSULATING DEVICE, IN PARTICULAR FOR THE HUMAN BODY

Title (de)

FLÄCHIGE WÄRMEISOLIEREINRICHTUNG, INSBESONDERE FÜR DEN MENSCHLICHEN KÖRPER

Title (fr)

DISPOSITIF D'ISOLATION THERMIQUE EN SURFACE, EN PARTICULIER POUR LE CORPS HUMAIN

Publication

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Application

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Priority

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Abstract (en)

[origin: US2003131967A1] The invention relates to a planar heat insulating device, in particular, an item of clothing or a cover for the human body, comprising a shell (2; 12), which is filled with a heat-insulating material (3, 13). The shell (2, 12) has at least one outlet (32) provided, by means of which a reduction of the gas volume in the thermal-insulating device is possible. The insulating power of the thermal-insulating device can thus be varied, in particular reduced, by, for example, a factor of 10, by means of a considerable volume reduction. An item of clothing can thus be produced which may have thermal-insulation properties, optimised to suit the wearers activities with differing levels of physical exertion.

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