

Title (en)

Garment for increasing the dispersion of body heat during intensive physical activity

Title (de)

Kleidung für Erhöhung der Körperwärmedispersion während intensiver physikalischer Aktivität

Title (fr)

Vêtement pour augmenter la dispersion de chaleur du corps pendant l'activité physique intense

Publication

**EP 0864260 A1 19980916 (EN)**

Application

**EP 98104070 A 19980306**

Priority

IT MI970529 A 19970311

Abstract (en)

Garment for wearing in direct contact with the human body, for example in the form of a vest or singlet to be worn a bare torso, characterized in that it is formed from a layer with large open cells, pervious to air, in which the sweat produced by the body travels as a result of capillarity along the walls of the cells which form overall a heat-exchange surface area substantially greater than the body surface area. Preferably said layer is formed by a polyurethane foam with open cells obtained by means of explosion technique. The cells have a size of at least a few millimetres, for example 4 cells per linear cm (10 cells per linear inch), and the thickness of the layer is at least 8 mm. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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