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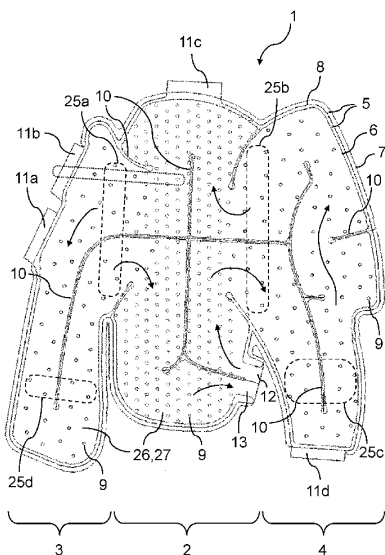


Fig. 1

(57) Abstract: A heat transfer unit is adapted to be applied to a human foot in order to transfer heat to/from the human foot. The heat transfer unit comprises a first flexible material layer and a second flexible material layer defining a fluid chamber therebetween, allowing a heat transfer fluid to flow through the fluid chamber. The first and second flexible material layers are connected to one another at a plurality of connection locations. In a first region of the heat transfer unit, the connection locations have a first average spacing and, in a second region of the heat transfer unit, the connection locations have a second average spacing, wherein the first average spacing is smaller than the second average spacing. In normal use of the heat transfer unit, the first region of the heat transfer unit is arranged to be located adjacent a sole of the human foot, and the second region of the heat transfer unit is arranged to be located adjacent a region of the human foot different from the sole of the human foot.

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