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(54) Title: MATERIAL SHAPING METHOD AND SHAPED PRODUCTS

(57) Abstract: The present invention relates to a method of shaping material having a plurality of interstices (such as a network of voids) and shaped products formed by the method. In preferred embodiments the material is a foam such as a polyurethane foam. The shaping method allows such materials to be shaped using contour-shaping machining methods including computer numerical control (CNC) milling, which is provided by way of example only. To be contrasted with methods of manufacturing a shaped material (such as by the polymerisation of a solution or emulsion of monomers), in several aspects the present invention contemplates the shaping of existing (preformed) materials having a plurality of interstices, such as a network of voids.

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