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(54) Title: HEATING DEVICE WITH AN INTEGRATED THERMOBLOCK FOR A BEVERAGE PREPARATION MACHINE

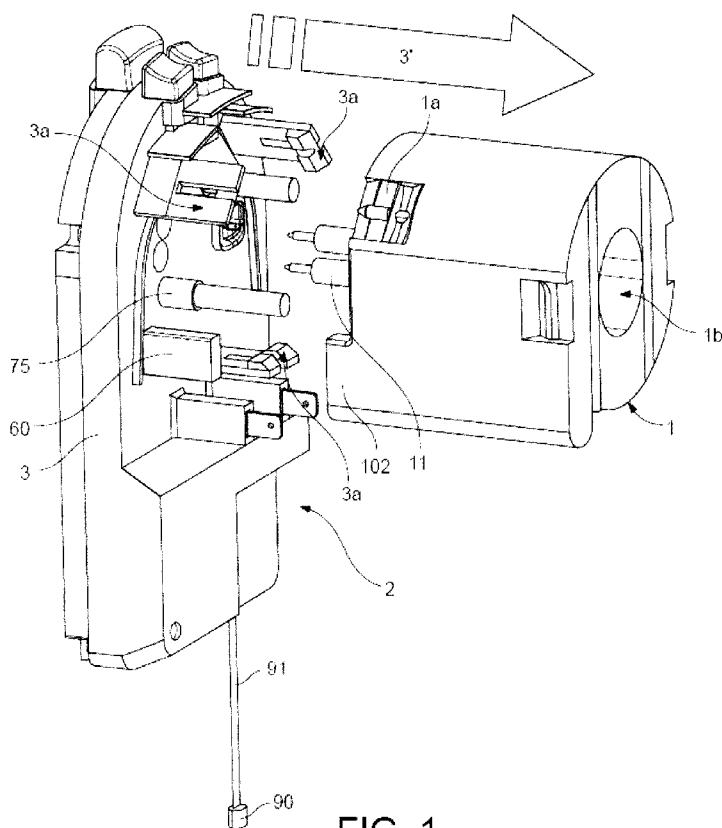


FIG. 1

(57) Abstract: An in-line heating device(1, 2, 3, 4) for a liquid food or beverage preparation machine in which liquid is circulated through the heating deviceand then guided into a brewing chamber. This heating device comprises: a thermoblock with a metal mass (1) that incorporates an inlet, an outlet and a heating chamber extending therebetween to form a passage for guiding said liquid circulating through said mass, the mass being arranged to accumulate heat and to supply heat to the liquid; and one or more electric components (60,70,75) that are rigidly secured onto or into the thermoblock and that are connected to a printed circuit board (4) and/or a flex- print (4) arranged to control the thermoblock. The electric components are rigidly connected to the printed circuit board and/or flex-print, in particular via rigid connector pins or blades or rigid plug and socket members.



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