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Sanchez Belmar

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(54) **DEVICE AND METHOD FOR DISTILLING WATER**

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(57) **ABSTRACT**

A water distiller has a sub-atmospheric boiler having a non-recirculating brine section, an input, a brine output and a vapor output. The input is for water to be distilled, the brine output for brine, and the vapor output for water vapor. A compressor is connected to the vapor output for heating the water vapor, and an heated vapor line is connected to an output of the compressor, the heated vapor line heating the brine section.

11 Claims, 2 Drawing Sheets

