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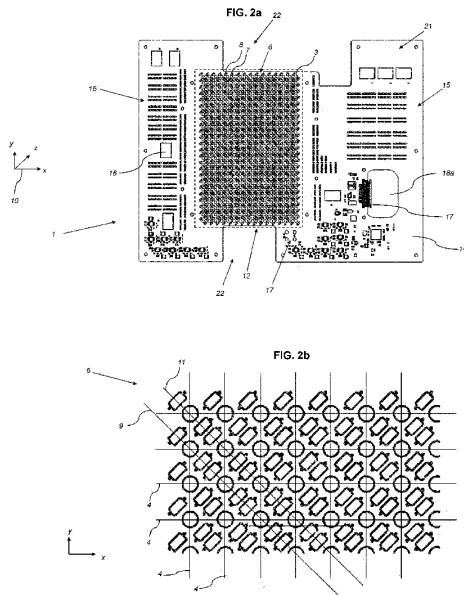
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(54) Title: CARRIER DEVICE FOR A DISPENSING DEVICE



(57) Abstract: The invention relates to carrier device (1) for a dispensing device (2), wherein the carrier device (1) comprises a plurality of holes (3) that are arranged along grid lines (4) of a Cartesian coordinate system (10) x,y-coordinate grid structure (5), a plurality of detection devices (6) for detecting whether a dispensed liquid falls through a hole (3), wherein the detection device (6) comprises a wave source unit (7) for emitting a wave and a wave receiver unit (8) for receiving the emitted wave wherein at least two detection devices (6) are arranged along a line (9), wherein the detection devices (6) are arranged such that an angle between the line (9) and a grid line (4) of the grid structure is between 35° to 55°, in particular between 40° to 50°, preferably 45° and/or the detection devices (6) are arranged such that the at least two detection devices (6) are arranged, in particular alternatingly, offset in a Cartesian coordinate system (10) z-coordinate direction.

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