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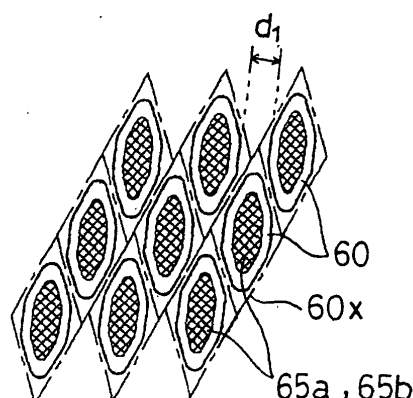
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(54) Ink-jet head and ink-jet printer having ink-jet head

(57) An ink-jet head (1) has a passage unit (4) including a plurality of pressure chambers (10) each having one end connected with a nozzle (8) and the other end to be connected with an ink supply source. Each of the pressure chambers (10) is confined in each of a plurality of parallelogram regions (10x) and has an elliptical planar shape with no corner bulging in a direction to leave a line joining the one end and the other end in each of the pressure chambers (10), in a plane of the passage unit (4) where the pressure chambers (10) are arranged. The planar shape of the pressure chamber is slender along a longer diagonal line of a rhombic region, and a direction of the longer diagonal line of a rhombic region and a direction of a direction joining the one end and the other end in each of the pressure chambers (10) are substantially coincident with each other

FIG. 11B



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EUROPEAN SEARCH REPORT

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Place of search THE HAGUE		Date of completion of the search 5 September 2003	Examiner Bardet, M
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