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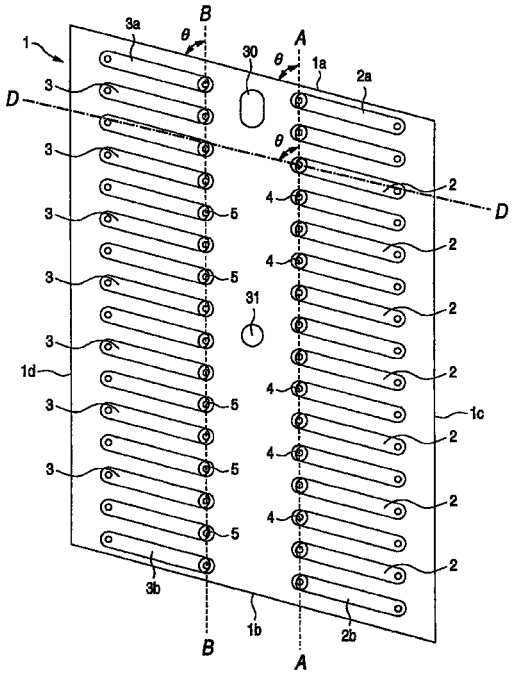
(54) Actuator unit

(57) The invention relates to an actuator unit, especially for use in an ink jet type recording head. The actuator unit comprises a plurality of pressure generating means and a plurality of pressure generating chambers (2, 3) for pressurizing ink through actuation of said pressure generating means. The pressure generating chambers (2, 3) are arranged in line along an arrangement direction (A-A, B-B) and are inclined at an angle θ with respect to the arrangement direction (A-A, B-B) with the angle θ having a value other than 90°. Further, the actuator unit advantageously comprises a spacer (1), a diaphragm, a cover sheet and an ink feed passage composing sheet. Outer walls (1a, 1b) of a spacer 1 of the actuator unit are also preferably inclined at an angle θ with respect to the arrangement lines A-A, B-B of pressure generating chambers (2, 3).

FIG. 3



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EUROPEAN SEARCH REPORT

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Place of search	Date of completion of the search	Examiner
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