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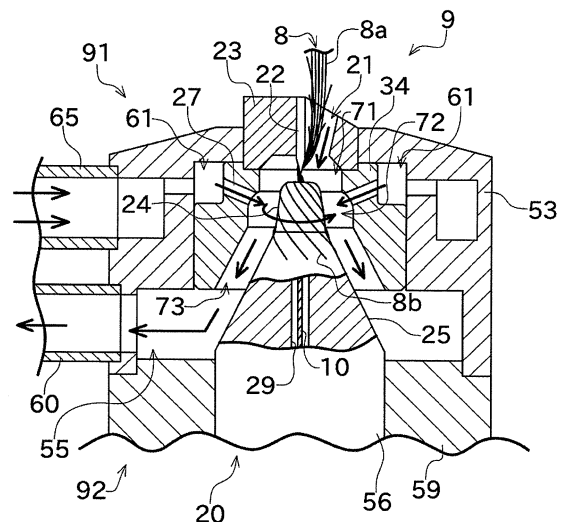
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(54) **Pneumatic spinning device and spinning machine**

(57) A pneumatic spinning device includes a hollow guide shaft (20), and a nozzle block (34). A portion of the hollow guide shaft (20) is located within a whirling chamber. A whirling chamber is formed in the nozzle block (34). Four air injecting nozzles (27) that inject compressed air from a nozzle opening (27a) opening into the whirling chamber to generate whirling airflow in the whirling chamber are formed in the nozzle block (34). The whirling chamber has a columnar portion formed as a substantially columnar shape having a constant diameter (D2). A height (H1) of the whirling chamber is equal to or smaller than the diameter (D2). A flow path cross-sectional area at a downstream end of the whirling chamber in a fiber feeding direction (a position A2) is formed smaller than a flow path cross-sectional area of the whirling chamber at a position where the nozzle opening (27a) is formed.

FIG. 5





EUROPEAN SEARCH REPORT

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EP 11 15 6211

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Place of search Munich		Date of completion of the search 5 February 2015	Examiner Hausding, Jan
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