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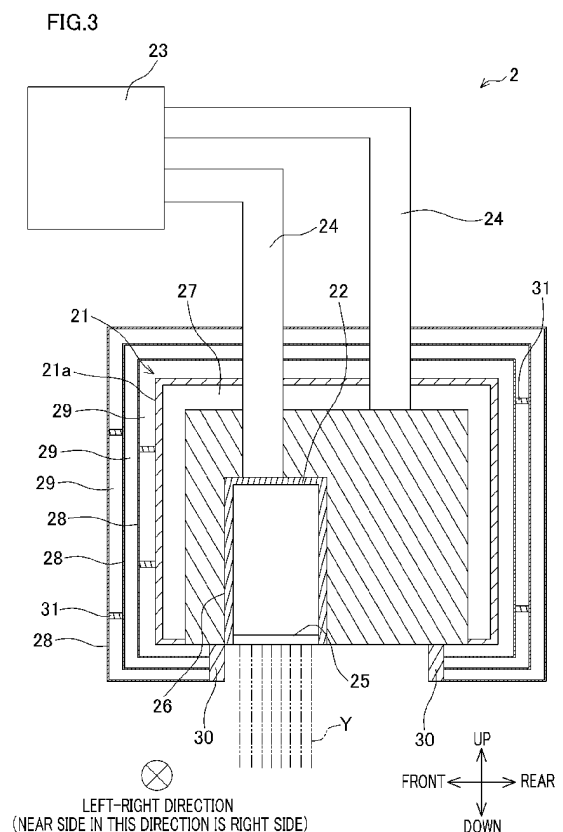
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(54) **SPINNING APPARATUS**

(57) An object of the present invention is to decrease power consumption by reducing heat emission from a heat source unit to the outside of an apparatus.

A spinning apparatus 2 of the present invention includes: a spinning beam 21; a heating medium enclosed space 27 which is provided in the spinning beam 21 and which allows a spinning pack 22 to be heated; at least one shielding plate 28 provided to cover an outer surface of the spinning beam 21; and at least one air layer 29 provided between an inner surface of the at least one shielding plate 28 and the outer surface of the spinning beam 21.





EUROPEAN SEARCH REPORT

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