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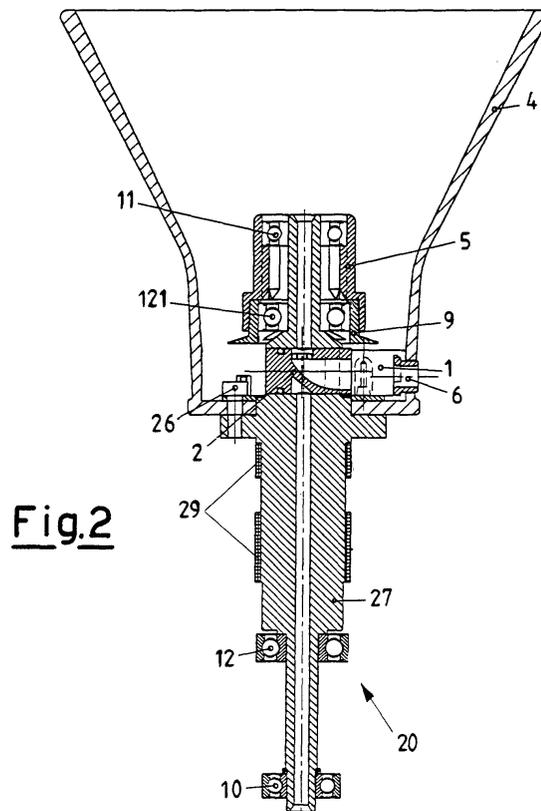
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(54) **Integrated spindle and motor rotor**

(57) A single-motor spindle or motor spindle (20) for textile machines, comprising a synchronous motor, fed by an individual three-phase generator with variable voltage and frequency, wherein the design of the spindle (20) and of the actuation motor are conceived as a single entity and the support part, comprising the bearings and dampers (10, 12), is foreseen in the lower part of the motor spindle (20).



**Fig.2**

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EUROPEAN SEARCH REPORT

Application Number  
EP 01 20 3201

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