

Title (en)  
Integrated spindle and motor rotor

Title (de)  
Integrierter Spindel und Motorrotor

Title (fr)  
Broche et rotor de moteur intégré

Publication  
**EP 1186690 B1 20050727 (EN)**

Application  
**EP 01203201 A 20010823**

Priority  
IT MI20001958 A 20000906

Abstract (en)  
[origin: EP1186690A2] 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). <IMAGE>

IPC 1-7  
**D01H 1/244**; **D01H 7/88**

IPC 8 full level  
**D01H 1/244** (2006.01); **D01H 7/04** (2006.01); **D01H 7/88** (2006.01)

CPC (source: EP)  
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**EP 1186690 A2 20020313**; **EP 1186690 A3 20020925**; **EP 1186690 B1 20050727**; DE 60112198 D1 20050901; IT 1318824 B1 20030910; IT MI20001958 A0 20000906; IT MI20001958 A1 20020306

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