Title (en)
Twisting unit

Title (de)
Zwirneinheit

Title (fr)
Module de retordage

Publication
EP 1006222 B1 20061018 (EN)

Application
EP 99123845 A 19991201

Priority
JP 34280598 A 19981202

Abstract (en)
[origin: EP1006222A2] The present invention relates to a twisting unit comprising a drive motor M provided coaxially with a spindle shaft 1 to drive this shaft, the spindle shaft 1 being rotated to twist a yarn, comprising a sleeve 11 configured separately from the spindle shaft 1 and having a rotor 12 of the drive motor M secured to its outercircumferential surface, a motor housing having a stator 14 of the drive motor M secured to its inner circumferential surface, bearings 18, 17 for rotatably supporting the sleeve both above and below the rotor 12 relative to the motor housing. By allowing the spindle shaft 1 to be inserted into or removed from the sleeve 11, the spindle motor 1 can be inserted or removed separately from the rotor 12 of the drive motor M and various inconveniences associated with attachment and detachment of a rotor integrally with a spindle shaft can be eliminated. <IMAGE>

IPC 8 full level
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DE FR IT

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