

Title (en)
Spinning or twisting spindle.

Title (de)
Spinn- oder Zwirnspindel.

Title (fr)
Broche à filer ou à retordre.

Publication
EP 0523000 B1 19950125 (DE)

Application
EP 92810430 A 19920604

Priority
CH 205891 A 19910710

Abstract (en)
[origin: EP0523000A1] The spinning or twisting spindle 1 possesses a neck bearing 9 and a step bearing 10 for mounting the spindle-shaft shank 4 in the housing 2. The bearing tube 13 ensures the mutually rigid arrangement of the bearings 9, 10. The bearings 9, 10 are retained in the housing 2 by means of a supporting element 15; a portion of corrugated tube 22, as a ball joint, ensures the necessary movability of the neck bearing 9, whilst a metal roll 24 damps the movement of the step bearing 10. This arrangement allows cost-effective production and the desired movability of the spindle shaft 5 at high spindle speeds. <IMAGE>

IPC 1-7
D01H 7/04

IPC 8 full level
D01H 7/04 (2006.01)

CPC (source: EP)
D01H 7/045 (2013.01)

Cited by
US5528892A; WO9617983A1

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