

Title (en)
Two-for-one twister

Title (de)
Doppeldraht-Zwirnspindel

Title (fr)
Broche à double torsion

Publication
EP 0915193 B1 20000419 (DE)

Application
EP 97115491 A 19970908

Priority
EP 97115491 A 19970908

Abstract (en)
[origin: EP0915193A1] The two-for-one twisting spindle assembly has a protective pot (6) keyed against rotation on the powered rotating spindle (3). A rotating disk (7) is keyed to the spindle, with a radial yarn channel (7.1) linked to the hollow spindle axis (6.3). It carries a cylinder mantle (9) round the protective pot, with a yarn guide for the guide channel extending preferably over the whole cylinder mantle height. A freely rotating intermediate housing (11) surrounds the rotating disk (7) and cylinder mantle (9), within a static outer housing (1). The yarn guide is in the form of a channel. The protective pot (6) is a bobbin carrier, to hold at least one supply bobbin (A). Alternatively the protective pot has at least two open-end spinning turbines to feed spun yarns into the hollow axis of the spindle.

IPC 1-7
D01H 1/42; **D01H 1/10**

IPC 8 full level
D01H 1/10 (2006.01); **D01H 1/42** (2006.01)

CPC (source: EP)
D01H 1/106 (2013.01); **D01H 1/427** (2013.01)

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0915193 A1 19990512; **EP 0915193 B1 20000419**; DE 59701479 D1 20000525

DOCDB simple family (application)
EP 97115491 A 19970908; DE 59701479 T 19970908