

Title (en)

Rotary drive for a spinnrotor during cleaning

Title (de)

Drehantrieb für einen Spinnrotor während dessen Reinigung

Title (fr)

Entraînement rotatif pour un rotor de filage pendant son nettoyage

Publication

**EP 1201800 B1 20040512 (DE)**

Application

**EP 01117634 A 20010724**

Priority

DE 10052672 A 20001024

Abstract (en)

[origin: EP1201800A1] During cleaning a textile thread spinning rotor (1) is coupled to a drive unit (4) via especially a rubber ring (7) interface with a magnetic core, attached directly to the electric motor (4) rotor (9). The rubber (7) ring drive interface radial forces are self-cancelling. During the rotor cleaning operation a cleaning tool (14) is introduced through an aperture in the rotor (3) and inserted in the rotor groove (2). The rubber ring surface is in line with the rotor surface.

IPC 1-7

**D01H 4/24**

IPC 8 full level

**D01H 4/14** (2006.01); **D01H 4/24** (2006.01)

CPC (source: EP US)

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Cited by

DE10314936A1; EP1344852A3; EP3276056A1; US11035057B2

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**EP 1201800 A1 20020502; EP 1201800 B1 20040512**; CZ 20013831 A3 20020612; DE 10052672 A1 20020502; DE 50102255 D1 20040617; US 2002073685 A1 20020620; US 6516600 B2 20030211

DOCDB simple family (application)

**EP 01117634 A 20010724**; CZ 20013831 A 20011024; DE 10052672 A 20001024; DE 50102255 T 20010724; US 4593801 A 20011024