

Title (en)

Guide for the shaft of an open-end spinning rotor.

Title (de)

Führung für den Schaft eines Offenend-Spinnrotors.

Title (fr)

Guide pour l'arbre d'un rotor de filature à bout libre.

Publication

**EP 0583656 B1 19950920 (DE)**

Application

**EP 93112031 A 19930728**

Priority

DE 4226193 A 19920807

Abstract (en)

[origin: US5450718A] An open-end spinning machine having a spinning rotor attached to a shaft is provided wherein the shaft of the spinning rotor is driven by a driving device. The shaft of the spinning rotor is held in the nips of pairs of rearward and forward supporting disks. During spinning operations, an axial force is generated in the axial direction of the free end of the rotor shaft. The open-end spinning device further comprises a radial support surrounding at least a portion of the circumference of the rotor shaft and disposed at least in part in the area between the free end of the shaft and the area of the shaft acted upon by the rearward pair of disks.

IPC 1-7

**D01H 4/12**

IPC 8 full level

**D01H 4/12** (2006.01)

CPC (source: EP US)

**D01H 4/12** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**US 5450718 A 19950919**; DE 59300623 D1 19951026; EP 0583656 A1 19940223; EP 0583656 B1 19950920; US 5522211 A 19960604

DOCDB simple family (application)

**US 10383593 A 19930806**; DE 59300623 T 19930728; EP 93112031 A 19930728; US 38120895 A 19950131