

Title (en)

Method and device for operating an open-end spinning machine

Title (de)

Verfahren und Vorrichtung zum Betreiben einer Offenend-Rotorspinnvorrichtung

Title (fr)

Procédé et dispositif pour actionner un métier à filer à bout ouvert

Publication

**EP 1612308 A2 20060104 (DE)**

Application

**EP 05011280 A 20050525**

Priority

DE 102004029020 A 20040616

Abstract (en)

Operating an open-end rotor spinning unit (1) involves biasing and rotating a spinning rotor (3) by an airflow; monitoring electric quantities that develop during generator operation of a motor drive (18); generating a signal upon monitored quantity exceeding a threshold value which can only be attained when a cover element (8) is properly closed; and processing signal in a control unit (30) so as to cause cover element on a rotor housing to be locked in closed position. The method further involves connecting the drive to its energy supply to rotate the rotor. The motor drive is a DC motor. An independent claim is included for an open-end rotor spinning apparatus.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1820888A3; DE102009032716A1; CZ306963B6; EP3118356A1; CN106350908A; DE102009032714A1; EP3184679A1; US10443158B2; WO2009059704A1; EP2565306A2; DE102011112364A1; EP3118356B1

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