

Title (en)
OPENING ROLLER FOR AN OPEN-END SPINNING DEVICE

Title (de)
AUFLÖSEWALZE FÜR EINE OFFENEND-SPINNVORRICHTUNG

Title (fr)
ROULEAU-OUVREUR POUR MACHINE A FILER A FIBRES LIBEREES

Publication
EP 1660707 A1 20060531 (DE)

Application
EP 04736394 A 20040609

Priority

- EP 2004006210 W 20040609
- DE 10338842 A 20030823
- DE 10338901 A 20030823

Abstract (en)
[origin: WO2005121421A1] The invention relates to an opening roller for an open-end spinning device of a textile machine that, via a rear bearing shaft, can be fixed in a bearing bracket of an opening roller housing in a manner that enables it to be easily detached, and has a single motor drive provided in the form of an external rotor. The invention provides that a contact track device (18) is placed in the area of the bearing shaft (17) of the opening roller (12) and corresponds with contact shoes or pins (21) that are connected to a power supply (27) of the associated textile machine.

IPC 1-7
D01H 4/32

IPC 8 full level
D01H 4/32 (2006.01); **D01H 4/42** (2006.01)

CPC (source: EP US)
D01H 4/32 (2013.01 - EP US); **D01H 4/42** (2013.01 - EP US)

Citation (search report)
See references of WO 2005121421A1

Designated contracting state (EPC)
CZ DE IT TR

DOCDB simple family (publication)
WO 2005121421 A1 20051222; DE 502004004760 D1 20071004; EP 1660707 A1 20060531; EP 1660707 B1 20070822; US 2006123766 A1 20060615; US 7257938 B2 20070821

DOCDB simple family (application)
EP 2004006210 W 20040609; DE 502004004760 T 20040609; EP 04736394 A 20040609; US 34434306 A 20060131