

Title (en)
OPEN-END SPINNING DEVICE

Title (de)
OFFENEND-SPINVORRICHTUNG

Title (fr)
DISPOSITIF DE FILATURE A BOUTS OUVERTS

Publication
EP 1664401 A1 20060607 (DE)

Application
EP 04740670 A 20040706

Priority
• EP 2004007341 W 20040706
• DE 10340657 A 20030904

Abstract (en)
[origin: WO2005033385A1] The invention relates to an open end spinning device comprising a single-motor driven spinning rotor whose cup is rotationally actuated in the rotor housing which is negatively pressurised and closed by a cover element during a spinning process. According to said invention, the rotor housing (2) is embodied in the form of a central element which is fixable to the frame of a textile machine and connects the control (3) of the spinning rotor (21) to the carrier (4) for the cover element (6) provided with a fibre band releasing device (23).

IPC 1-7
D01H 4/14; **D01H 1/16**

IPC 8 full level
D01H 1/16 (2006.01); **D01H 4/14** (2006.01)

CPC (source: EP US)
D01H 1/16 (2013.01 - EP US); **D01H 4/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2005033385A1

Cited by
EP4230781A1; DE102022103814A1

Designated contracting state (EPC)
CH CZ DE IT LI TR

DOCDB simple family (publication)
DE 10340657 A1 20050331; BR PI0413874 A 20061024; CN 1846020 A 20061011; CN 1846020 B 20110629; DE 502004011109 D1 20100610; EP 1664401 A1 20060607; EP 1664401 B1 20100428; US 2007130908 A1 20070614; US 7377095 B2 20080527; WO 2005033385 A1 20050414

DOCDB simple family (application)
DE 10340657 A 20030904; BR PI0413874 A 20040706; CN 200480025526 A 20040706; DE 502004011109 T 20040706; EP 04740670 A 20040706; EP 2004007341 W 20040706; US 57003604 A 20040706