

Title (en)

Cleaning tool for a rotor spinning unit

Title (de)

Reinigungsvorrichtung für eine Rotorspinneinheit

Title (fr)

Dispositif de nettoyage pour un dispositif de filature à rotor

Publication

EP 1327708 A3 20031112 (DE)

Application

EP 02028444 A 20021219

Priority

- DE 10200431 A 20020109
- DE 10205666 A 20020212

Abstract (en)

[origin: EP1327708A2] Cleaning device (1) for a rotor-spinning unit has a cleaning head (63), which is connected to an extensible apparatus (12, 31), and is replaceable. It has cleaning components for the cleaning of a spinning rotor (80), where the first cleaning component(s) is assigned to the rotor channel and the second cleaning component(s) to the rotor wall, and/or a third cleaning component assigned to the rotor bottom. Cleaning device for a rotor-spinning unit has a cleaning head, and an extensible apparatus to extend and retract the cleaning head. The cleaning head is connected to the extensible apparatus, and is replaceable. It has cleaning components for the cleaning of a spinning rotor, where the first cleaning component(s) is assigned to the rotor channel and the second cleaning component(s) to the rotor wall, and/or a third cleaning component assigned to the rotor bottom, and/or having cleaning components for the cleaning of a yarn draw-off nozzle (82), where the rotational axis of the cleaning head is at an angle relative to the symmetrical axis of the yarn draw-off nozzle, during the cleaning process.

IPC 1-7

D01H 4/24

IPC 8 full level

D01H 4/22 (2006.01); **D01H 4/24** (2006.01)

CPC (source: EP US)

D01H 4/22 (2013.01 - EP US); **D01H 4/24** (2013.01 - EP US)

Citation (search report)

- [Y] US 4480433 A 19841106 - RYER II RICHARD N [US]
- [Y] US 4135354 A 19790123 - STAHLECKER FRITZ
- [DA] US 4028136 A 19770607 - KAMP HEINZ

Cited by

DE102016009275A1; DE102015101590A1; CN111349988A; CN105839240A; US10145033B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1327708 A2 20030716; **EP 1327708 A3 20031112**; **EP 1327708 B1 20070321**; DE 50209764 D1 20070503; US 2003177750 A1 20030925; US 6748732 B2 20040615

DOCDB simple family (application)

EP 02028444 A 20021219; DE 50209764 T 20021219; US 33792803 A 20030107