

Title (en)

CLEANING DEVICE FOR CLEANING A ROTOR PLATE OF A SPINNING ROTOR

Title (de)

REINIGUNGSVORRICHTUNG ZUR REINIGUNG EINES ROTORTELLERS EINES SPINNROTORS

Title (fr)

DISPOSITIF DE NETTOYAGE DESTINÉ À NETTOYER UN DISQUE D'UN ROTOR DE FILAGE

Publication

**EP 3276056 B1 20210901 (DE)**

Application

**EP 17182001 A 20170719**

Priority

DE 102016114082 A 20160729

Abstract (en)

[origin: US2018030625A1] A cleaning device (1) for cleaning a rotor disk (2) of a spinning rotor (3) features a cleaning head (4), which features at least one cleaning element (5a, 5b) for cleaning the spinning rotor (3), and one receptacle (6), in which the cleaning head (4) is mounted and which can be fed to the spinning rotor (3) for cleaning. The cleaning head (4) features at least one bearing area (7), the longitudinal direction of which defines an axial direction (AR) of the cleaning head (4). The cleaning head (4) is stored in an axial direction (AR) in a floating manner on the receptacle (6) and/or the at least one cleaning element (5a, 5b) is stored in an axial direction in a floating manner on the cleaning head (4).

IPC 8 full level

**D01H 4/24** (2006.01)

CPC (source: CN EP US)

**B08B 1/165** (2024.01 - CN US); **B08B 1/20** (2024.01 - CN); **B08B 1/30** (2024.01 - CN); **B08B 5/02** (2013.01 - US); **B08B 5/023** (2013.01 - CN); **B08B 9/00** (2013.01 - US); **B08B 13/00** (2013.01 - CN); **D01H 4/22** (2013.01 - CN); **D01H 4/24** (2013.01 - EP US); **D01H 11/005** (2013.01 - US)

Cited by

EP3670717A1; CN111349988A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3276056 A1 20180131**; **EP 3276056 B1 20210901**; CN 107661869 A 20180206; CN 107661869 B 20220812; DE 102016114082 A1 20180201; US 11035057 B2 20210615; US 2018030625 A1 20180201

DOCDB simple family (application)

**EP 17182001 A 20170719**; CN 201710642724 A 20170731; DE 102016114082 A 20160729; US 201715662996 A 20170728