

Title (en)

Workstation of an open end rotor spinning machine

Title (de)

Arbeitsstelle einer Offenend-Rotorspinnmaschine

Title (fr)

Poste de travail pour métier à tisser à rotor à extrémité ouverte

Publication

EP 2500452 B2 20190918 (DE)

Application

EP 12000899 A 20120211

Previously filed application

102011013870 20110315 DE

Priority

DE 102011013870 A 20110315

Abstract (en)

[origin: EP2500452A1] The workstation (1) has an open-end spinning device (2) for producing a thread, and a winding device for producing a cross coil. A suction nozzle (4) is pivotably mounted and motor-driven for pneumatic reception of thread ends accumulated on the cross coil. A locking device (30) locks the suction nozzle in a predetermined rest position (29). The locking device is arranged in a region of a pivot axis of the suction nozzle. The locking device is formed as a mechanical operating device, which reliably fixes the suction nozzle when a stepper motor (28) is switched off.

IPC 8 full level

D01H 4/48 (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)

B65H 67/085 (2013.01); **D01H 4/48** (2013.01); **B65H 2701/31** (2013.01)

Citation (opposition)

Opponent :

- DE 10139075 A1 20030220 - SCHLAFHORST & CO W [DE]
- DE 4222377 A1 19940113 - SCHLAFHORST & CO W [DE]

Cited by

EP2738128A3; CN109837619A

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 2500452 A1 20120919; EP 2500452 B1 20131120; EP 2500452 B2 20190918; CN 102677234 A 20120919; CN 102677234 B 20160217; DE 102011013870 A1 20120920

DOCDB simple family (application)

EP 12000899 A 20120211; CN 201210098130 A 20120312; DE 102011013870 A 20110315