

Title (en)
Air-jet spinning device and spinning machine

Title (de)
Druckluftspinnvorrichtung und Spinnmaschine

Title (fr)
Fileuse pneumatique et métier à filer

Publication
EP 2876192 B1 20161109 (EN)

Application
EP 14193635 A 20141118

Priority
JP 2013242880 A 20131125

Abstract (en)
[origin: EP2876192A1] In an air-jet spinning device (7), a nozzle block (70) includes a spinning chamber (73) where fibers are swirled by an action of a swirling air current, and a first nozzle (74) that injects air into the spinning chamber (73). The unit controller (10) causes, in a period between a spinning operation end time and a spinning operation start time, a hollow guide shaft member (80) to move from a spinning position that is the position of the hollow guide shaft member (80) during a spinning operation, to a separated position that is farther from the spinning chamber (73) than the spinning position, and causes a second nozzle (84) to inject air into a passage (81), in a state where the hollow guide shaft member (80) is positioned at the separated position and an outlet (83) of the passage (81) is open to the outside.

IPC 8 full level
D01H 1/115 (2006.01); **D01H 11/00** (2006.01)

CPC (source: CN EP)
D01H 1/115 (2013.01 - EP); **D01H 4/02** (2013.01 - CN); **D01H 11/00** (2013.01 - EP)

Cited by
EP2966200A3; EP3168340A4; EP3470559A1

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