

Title (en)  
SPINNING MACHINE AND SPINNING METHOD

Title (de)  
SPINNMASCHINE UND SPINNVERFAHREN

Title (fr)  
MÉTIER À FILER ET PROCÉDÉ DE FILAGE

Publication  
**EP 3321398 B1 20191030 (EN)**

Application  
**EP 17199812 A 20171103**

Priority  
JP 2016217207 A 20161107

Abstract (en)  
[origin: EP3321398A1] A spinning machine 1 includes: a plurality of spinning units 2 each including an air-jet spinning device 7 and a winding device 13; an air pipe 62; a feeding device 70 configured to feed an additive to the air pipe 62; and a control device 100 configured to control operation of the feeding device 70. When the operating number of the air-jet spinning devices 7 is smaller than a predetermined number, the control device 100 controls the feeding device 70 such that the additive is fed by intermittent control, thereby increasing the amount of the additive to be fed as the operating number increases or reducing the amount of the additive to be fed as the operating number decreases. When the operating number is equal to or greater than the predetermined number, the control device 100 controls the feeding device 70 such that a certain amount of the additive is continuously fed.

IPC 8 full level  
**D01H 1/115** (2006.01); **D01H 13/30** (2006.01)

CPC (source: CN EP)  
**D01H 1/115** (2013.01 - EP); **D01H 4/02** (2013.01 - CN); **D01H 13/306** (2013.01 - CN EP)

Cited by  
CN114000233A; CN114197096A

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 3321398 A1 20180516**; **EP 3321398 B1 20191030**; CN 108060477 A 20180522; CN 108060477 B 20211210; JP 2018076607 A 20180517

DOCDB simple family (application)  
**EP 17199812 A 20171103**; CN 201711059981 A 20171101; JP 2016217207 A 20161107