

Title (en)

Draft apparatus in spinning machine and control method of the same

Title (de)

Streckwerk einer Spinnmaschine und Verfahren zu dessen Steuerung

Title (fr)

Banc d'étirage d'un métier à filer et procédé de contrôle pour celui-ci

Publication

EP 1746188 A3 20091209 (EN)

Application

EP 06117049 A 20060712

Priority

JP 2005209132 A 20050719

Abstract (en)

[origin: EP1746188A2] A draft apparatus (11) in a spinning machine is provided with a front bottom roller (12), a middle bottom roller (13), a back bottom roller (14), and motors (15, 16a, 16b, 17a, 17b) for independently driving the rollers (12, 13, 14). Lock means (21) inhibits the back bottom roller (14) from being rotated at least in a forward rotating direction, at least for a predetermined period after a spinning stop of the spinning machine. Accordingly, it is possible to inhibit a fiber from being excessively fed due to a torsional return of the bottom roller under the stop period of the machine, and it is possible to suppress yarn unevenness at a time of starting (Fig. 1).

IPC 8 full level

D01H 1/22 (2006.01)

CPC (source: EP)

D01H 1/22 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06117049 A 20060712; CN 200610105552 A 20060718; JP 2005209132 A 20050719