

Title (en)
METHOD FOR CONTROLLING POT SPINNING MACHINE

Title (de)
VERFAHREN ZUR STEUERUNG EINER TOPFSPINNMASCHINE

Title (fr)
PROCÉDÉ DE COMMANDE DE MÉTIER À FILER CENTRIFUGE

Publication
EP 3623506 A1 20200318 (EN)

Application
EP 19191654 A 20190814

Priority
JP 2018169258 A 20180911

Abstract (en)
A method for controlling a pot spinning machine (1) includes spinning a yarn (20) supplied from a drafting device (2) in a pot (5, 5-1, 5-2, 5-3) of each of spindles (61, 62, 63), rewinding the yarn (20) spun in the pot (5, 5-1, 5-2, 5-3) onto a bobbin (25), and inspecting each spindle (61, 62, 63) to determine whether a remaining yarn exists in the pot (5, 5-1, 5-2, 5-3) between the end of the rewinding performed after the spinning and the start of next spinning. The method further includes starting a roving-supply stop device (3) of the spindle (61, 62, 63) that is determined in the inspecting as the spindle in which the remaining yarn exists to prevent the yarn (20) from being spun in the pot (5, 5-1, 5-2, 5-3) in the next spinning.

IPC 8 full level
D01H 1/08 (2006.01)

CPC (source: CN EP)
D01H 1/08 (2013.01 - CN EP); **D01H 13/14** (2013.01 - CN)

Citation (applicant)
JP 2001081634 A 20010327 - SCHLAFHORST & CO W

Citation (search report)
• [I] WO 03078706 A1 20030925 - SCHLAFHORST & CO W [DE], et al
• [AD] EP 1076123 A1 20010214 - SCHLAFHORST & CO W [DE]
• [A] DE 4400999 A1 19950720 - KOENIG REINHARD [DE]
• [A] EP 0931864 A2 19990728 - SCHLAFHORST & CO W [DE]

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

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BA ME

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DOCDB simple family (application)
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