

Title (en)
POT SPINNING MACHINE

Title (de)
TOPFSPINNMASCHINE

Title (fr)
MÉTIER À FILER CENTRIFUGE

Publication
EP 3751028 A1 20201216 (EN)

Application
EP 20177035 A 20200528

Priority
JP 2019111118 A 20190614

Abstract (en)
A pot spinning machine (1) includes an elongated member (73) including a contact end portion (73a) contactable with an inner wall (22) of a pot (12), and a base end portion (73b) supporting the contact end portion (73a), an up-down movement actuator (76) adjusting a position of the contact end portion (73a) in a height direction to a yarn end position (28b) of a yarn (18) deposited on the inner wall (22), a guide member (40) holding the elongated member (73) in a direction that crosses a tilting direction of the elongated member (73) and guiding the elongated member (73), an elastic support member (47, 48) elastically supporting the contact end portion (73a) in the tilting direction, and a tilting movement actuator (78) tilting the elongated member (73) so that the contact end portion (73a) is placed in contact with the inner wall (22) of the pot (12).

IPC 8 full level
D01H 1/08 (2006.01)

CPC (source: CN EP)
D01H 1/08 (2013.01 - CN EP); **D01H 13/04** (2013.01 - CN); **D01H 13/32** (2013.01 - CN)

Citation (applicant)
JP H11256434 A 19990921 - SCHLAFHORST & CO W

Citation (search report)
• [AD] JP H11256434 A 19990921 - SCHLAFHORST & CO W
• [A] FR 879876 A 19430308 - PRINCE SMITH & STELLS

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3751028 A1 20201216; **EP 3751028 B1 20230215**; CN 112080821 A 20201215; CN 112080821 B 20220617; JP 2020204100 A 20201224; JP 7200835 B2 20230110

DOCDB simple family (application)
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