

Title (en)

POT SPINNING METHOD AND POT SPINNING MACHINE

Title (de)

ZENTRIFUGENSPINNVERFAHREN UND ZENTRIFUGENSPINNMASCHINE

Title (fr)

PROCÉDÉ DE FILAGE À POT ET MACHINE À FILER À POT

Publication

**EP 3527699 A1 20190821 (EN)**

Application

**EP 19155220 A 20190204**

Priority

JP 2018024651 A 20180215

Abstract (en)

A pot spinning method includes a cake-forming step of forming a cake (28) by rotating a pot (12) in a state where a yarn guide (11) is inserted into the pot (12) and moving the yarn guide (11) in a central axis direction of the pot (12) so that yarn (18) discharged from a lower end of the yarn guide (11) is wound around an inner wall (22) of the pot (12), and a rewinding step of rewinding the yarn (18) forming the cake (28) onto a bobbin (25) from the inner wall (22) of the pot (12) by causing the bobbin (25) to advance into the pot (12), wherein string yarn (33) present in a space inside the pot (12) away from the inner wall (22) of the pot (12) is eliminated either during or after formation of the cake (28) by pressing the string yarn (33) in the central axis direction of the pot (12) using a pressing surface (24a) of a pressing member (24).

IPC 8 full level

**D01H 1/08** (2006.01)

CPC (source: CN EP)

**D01H 1/08** (2013.01 - CN EP)

Citation (applicant)

JP 298226 B

Citation (search report)

- [X] US 5699658 A 19971223 - KOLTZE KARL [DE], et al
- [X] US 5704203 A 19980106 - KOLTZE KARL [DE], et al
- [X] DE 19548673 A1 19970626 - CSM GMBH [DE]

Cited by

CN113584615A

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 3527699 A1 20190821**; CN 110158206 A 20190823; CN 110158206 B 20220510; JP 2019137952 A 20190822; JP 6977602 B2 20211208

DOCDB simple family (application)

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