

Title (en)  
POT SPINNING MACHINE

Title (de)  
TOPFSPINNMASCHINE

Title (fr)  
MÉTIER À FILER CENTRIFUGE

Publication  
**EP 3748053 A1 20201209 (EN)**

Application  
**EP 20175141 A 20200518**

Priority  
JP 2019105225 A 20190605

Abstract (en)  
A pot spinning machine includes a yarn suction pipe (12), a pot (15), and a yarn introduction pipe (14). The yarn suction pipe (12) sucks in a yarn (18) drawn out by a drafting device (10). The pot (15) has a cylindrical shape. The yarn introduction pipe (14) introduces the yarn (18) supplied through the yarn suction pipe (12) into the pot (15). The pot spinning machine (1) includes a yarn-suction-pipe driving section (52). The yarn-suction-pipe driving section (52) supports the yarn suction pipe (12) such that the yarn suction pipe (12) is movable in a direction of a central axis (K) of the pot (15), and is configured to shift a position of the yarn suction pipe (12) between a first position (P1) and a second position (P2) that is closer to the pot (15) than the first position (P1).

IPC 8 full level  
**D01H 1/08** (2006.01)

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

Citation (applicant)  
JP S62162027 A 19870717 - TOYODA AUTOMATIC LOOM WORKS

Citation (search report)  
• [X] DE 4206030 A1 19930902 - SCHLAFHORST & CO W [DE]  
• [X] US 2117675 A 19380517 - ELZABURO NEGISHI  
• [A] US 5704203 A 19980106 - KOLTZE KARL [DE], et al  
• [A] WO 9425650 A1 19941110 - KOENIG REINHARD [DE], et al

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)  
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DOCDB simple family (application)  
**EP 20175141 A 20200518**; CN 202010474615 A 20200529; JP 2019105225 A 20190605