

Title (en)
POT SPINNING MACHINE

Title (de)
TOPFSPINNMASCHINE

Title (fr)
MÉTIER À FILER CENTRIFUGE

Publication
EP 3754057 A1 20201223 (EN)

Application
EP 20179916 A 20200615

Priority
JP 2019112570 A 20190618

Abstract (en)
A pot spinning machine includes a pot (10) having cylindrical shape, and a pot bearing (12) that rotatably supports the pot (10) and includes a fixed ring (16). The pot spinning machine further includes , a support member (36, 60) that is fixedly disposed, a damper member (46, 66) disposed between the support member (36, 60) and the fixed ring (16), and an adjustment mechanism (50) that adjusts a deformation amount of the damper member (46, 66) so that the deformation amount of the damper member (46, 66) varies in a circumferential direction of the pot (10).

IPC 8 full level
D01H 1/08 (2006.01)

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

Citation (applicant)
JP 2005520940 A 20050714

Citation (search report)

- [A] GB 845882 A 19600824 - FIRST DEPUTY MINISTER OF THE R
- [A] JP 2013128389 A 20130627 - NIPPON SOKEN, et al
- [A] DE 19548664 A1 19970626 - CSM GMBH [DE]
- [AD] JP 2005520940 A 20050714

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 3754057 A1 20201223; **EP 3754057 B1 20230510**; CN 112095184 A 20201218; CN 112095184 B 20220712; JP 2020204108 A 20201224; JP 7183970 B2 20221206

DOCDB simple family (application)
EP 20179916 A 20200615; CN 202010528751 A 20200611; JP 2019112570 A 20190618