

Title (en)
DRAFT DEVICE AND SPINNING MACHINE

Title (de)
STRECKVORRICHTUNG UND SPINNMASCHINE

Title (fr)
DISPOSITIF D#ETIRAGE ET MÉTIER À FILER

Publication
EP 3075890 A1 20161005 (EN)

Application
EP 16158489 A 20160303

Priority
JP 2015074848 A 20150401

Abstract (en)
To provide a draft device capable of preventing fiber pieces from being accumulated between a top roller and a cleaning module, and a spinning machine equipped with such a draft, device. The draft device includes a plurality of pairs of rollers (14, 15, 16, and 17), and a cleaning module (64) arranged to make contact with and separate from a middle top roller (16b). The cleaning module (64) is separated from the middle top roller (16b) within a first angle (P) of 50° or more and 300° or less around the rotation shaft of the middle top roller (16b), and is brought into contact with the middle top roller (16b) within a second angle obtained by subtracting the first angle from 360° around the rotation shaft of the middle top roller (16b).

IPC 8 full level
D01H 5/62 (2006.01)

CPC (source: CN EP)
D01H 5/60 (2013.01 - CN); **D01H 5/62** (2013.01 - EP)

Citation (applicant)
JP H0731858 U 19950616

Citation (search report)
• [YDA] JP H0731858 U 19950616
• [YA] DE 1130336 B 19620524 - FERDINAND REITERER, et al

Cited by
CN108977945A

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 3075890 A1 20161005; **EP 3075890 B1 20190612**; CN 106048789 A 20161026; CN 106048789 B 20200306; JP 2016194173 A 20161117

DOCDB simple family (application)
EP 16158489 A 20160303; CN 201610158020 A 20160318; JP 2015074848 A 20150401