Title (en)

Spinning machine and method for discharging an end section of a thread on a spinning machine before a subsequent spinning procedure

Title (de)

Spinnmaschine sowie Verfahren zum Abführen eines Endabschnitts eines Garns an einer Spinnmaschine vor einem anschließenden Anspinnvorgang

Title (fr)

Métier à tisser et procédé d'évacuation d'une section terminale d'un fil sur un métier à tisser avant un procédé de filage ultérieur

Publication

EP 2573228 A3 20150401 (DE)

Application

EP 12185320 A 20120921

Priority

DE 102011053813 A 20110921

Abstract (en)

[origin: EP2573228A2] The machine has a feeding device (7) for feeding the fiber material (4) into a spinning device (2), and a winding device (8) for winding on the produced yarn (6). A spinning point (1) includes a yarn end disposal unit (9) which is partly arranged between the outlet (5) of the spinning device and winding device. The end section of the produced yarn is separated from the rest of the yarn and removed with yarn end disposal unit. An independent claim is included for method for removing end section of produced yarn.

IPC 8 full level

D01H 5/68 (2006.01)

CPC (source: EP US)

B65H 57/28 (2013.01 - EP); **B65H 63/036** (2013.01 - EP); **D01H 1/24** (2013.01 - EP US); **D01H 5/68** (2013.01 - EP US); **D01H 15/00** (2013.01 - EP US)

Citation (search report)

[X] DE 2737702 A1 19780316 - VYZK USTAV BAVLNARSKY

Cited by

EP2918534A1; EP3075889A1; CN106087145A; US10415158B2

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 2573228 A2 20130327; **EP 2573228 A3 20150401**; **EP 2573228 B1 20160706**; **EP 2573228 B2 20191225**; BR 102012023768 A2 20130806; BR 102012023768 B1 20210316; CN 103014945 A 20130403; CN 103014945 B 20171010; DE 102011053813 A1 20130321; JP 2013067934 A 20130418; JP 6080152 B2 20170215; US 2013067879 A1 20130321; US 8915055 B2 20141223

DOCDB simple family (application)

EP 12185320 A 20120921; BR 102012023768 A 20120920; CN 201210376769 A 20120921; DE 102011053813 A 20110921; JP 2012208193 A 20120921; US 201213616912 A 20120914