

Title (en)
Drafting device and spinning machine

Title (de)
Streckwerk und Spinnmaschine

Title (fr)
Dispositif d'étirage et métier à filer

Publication
EP 2865795 A1 20150429 (EN)

Application
EP 14188973 A 20141015

Priority
JP 2013220434 A 20131023

Abstract (en)
A drafting device (6) drafts a sliver (S) to form a fiber bundle (F). The drafting device (6) includes plural roller pairs, a first regulating member (74) and a second regulating member (77). The roller pairs convey the sliver (S) from an upstream side to a downstream side while drafting the sliver (S). The first regulating member (74) and the second regulating member (77) separately regulate the width of the sliver (S). The roller pairs include a back roller pair (61) arranged on the extreme upstream side and a front roller pair (65) arranged on the extreme downstream side. The first regulating member (74) is arranged between the back roller pair (61) and the front roller pair (65). The second regulating member (77) is arranged between the first regulating member (74) and the front roller pair (65).

IPC 8 full level
D01H 5/72 (2006.01)

CPC (source: EP)
D01H 5/72 (2013.01)

Citation (applicant)
JP 2004218105 A 20040805 - MURATA MACHINERY LTD

Citation (search report)

- [XY] EP 0518030 A1 19921216 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [X] GB 2178074 A 19870204 - TRUETZSCHLER & CO
- [X] JP S59160567 U 19841027
- [Y] AT 391896 B 19901210 - FEHRER ERNST [AT]
- [Y] EP 2405039 A1 20120111 - VANTEX TECHNOLOGIES GMBH [DE]
- [Y] US 4497089 A 19850205 - ANAHARA MEIJI [JP], et al
- [Y] JP 2009030180 A 20090212 - MURATA MACHINERY LTD

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EP3153613A1

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 2865795 A1 20150429; CN 104562318 A 20150429; CN 104562318 B 20180504; JP 2015081398 A 20150427

DOCDB simple family (application)
EP 14188973 A 20141015; CN 201410561863 A 20141021; JP 2013220434 A 20131023