

Title (en)
DRAFTING UNIT HAVING A FIBRE GUIDING ELEMENT

Title (de)
STRECKWERK MIT FASERFÜHRUNGSELEMENT

Title (fr)
BANC D'ÉTIRAGE MUNI D'UN ÉLÉMENT DE GUIDAGE DES FILS

Publication
EP 3022342 A1 20160525 (DE)

Application
EP 14771357 A 20140708

Priority
• CH 12662013 A 20130716
• IB 2014001286 W 20140708

Abstract (en)
[origin: WO2015008125A1] The invention relates to a drafting unit (1) for processing at least one fibre sliver (2) in a spinning machine, wherein the drafting unit (1) has at least one drafting zone (3) which is formed between a feed roller pair (4) and a delivery roller pair (5), wherein the feed roller pair (4) and the delivery roller pair (5) are each made up of a lower roller (7, 9) and an upper roller (6, 8), and the drafting zone (3) is assigned a fibre guiding device (10) which has a fibre guiding tape (11), circulating about a roller of the feed roller pair (4), and a fibre guiding element (12) which bears against the fibre guiding tape (11), wherein the at least one fibre sliver (2) is guided between the fibre guiding tape (11) and the fibre guiding element (12). In order to ensure sufficient guidance of the fibre sliver (2) in the fibre guiding device (10), the fibre guiding element (12) is configured as an elastic spring element which has a fibre guiding face (27).

IPC 8 full level
D01H 15/00 (2006.01); **D01H 1/02** (2006.01); **D01H 5/20** (2006.01); **D01H 5/26** (2006.01); **D01H 5/50** (2006.01); **D01H 5/70** (2006.01)

CPC (source: EP)
D01H 5/20 (2013.01); **D01H 5/26** (2013.01); **D01H 5/50** (2013.01); **D01H 5/70** (2013.01)

Citation (search report)
See references of WO 2015008125A1

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)
WO 2015008125 A1 20150122; CH 708351 A2 20150130; CN 105358749 A 20160224; EP 3022342 A1 20160525

DOCDB simple family (application)
IB 2014001286 W 20140708; CH 12662013 A 20130716; CN 201480040445 A 20140708; EP 14771357 A 20140708