

Title (en)
SLIVER-TRANSPORTING APPARATUS AND ARRANGEMENT WHICH CAN BE FORMED THEREBY

Title (de)
FASERBANDTRANSPORTVORRICHTUNG UND DAMIT BILDBARE ANORDNUNG

Title (fr)
DISPOSITIF DE TRANSPORT DE BANDES DE FIBRES ET SYSTÈME POUVANT ÊTRE FORMÉ AU MOYEN DUDIT DISPOSITIF

Publication
EP 3371081 B1 20200318 (DE)

Application
EP 16778030 A 20161007

Priority
• DE 102015118778 A 20151103
• DE 102015119143 A 20151106
• EP 2016073983 W 20161007

Abstract (en)
[origin: WO2017076577A1] An apparatus (30) for transporting a sliver (2) comprises, for each sliver which is to be transported, a respectively associated introduction portion (32), discharge portion (31) and guide portion. The latter has an associated drive portion (40), designed to act on at least one location of the associated sliver (2) which is to be transported. It is also configured so that the associated sliver (2), coming from the introduction portion (32), is guided in the direction of the associated discharge portion (31) and is accommodated, in a region between the associated drive portion (40) and associated discharge portion (31), by way of a length which is greater than a distance between the associated drive portion (40) and associated discharge portion (21). The invention discloses an arrangement (1) having a spinning preparation machine (10), a transporting apparatus (30), another machine (20) and a control device. The machine (10) has a discharge portion (21), configured to transfer at least one sliver (2) from the machine (10) to an associated introduction portion (32) of the transporting apparatus (30). An introduction portion (21) of the other machine (20) is configured so that it receives from the associated discharge portion (31) of the transporting apparatus (30) the sliver (2), or one of the slivers (2), transferred to the transporting apparatus (10) and sets said sliver, or slivers, down in a set-down container. The other machine (20) is configured so that, in the presence of a certain state, it interrupts or stops the operation of the sliver (2) being received from the transporting apparatus (30). The control device is configured to ensure that the drive portion (40) for said sliver (2) operates in accordance with the transportation-operation mode.

IPC 8 full level
B65H 51/20 (2006.01); **D01G 19/14** (2006.01); **D01G 21/00** (2006.01); **D01G 23/00** (2006.01)

CPC (source: EP)
B65H 51/20 (2013.01); **D01G 23/00** (2013.01); **B65H 2701/311** (2013.01)

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

DOCDB simple family (publication)
DE 102015119143 A1 20170504; BR 112018008724 A2 20181030; BR 112018008724 A8 20220705; BR 112018008724 B1 20221004; CN 108349678 A 20180731; CN 108349678 B 20191108; EP 3371081 A1 20180912; EP 3371081 B1 20200318; WO 2017076577 A1 20170511

DOCDB simple family (application)
DE 102015119143 A 20151106; BR 112018008724 A 20161007; CN 201680062586 A 20161007; EP 16778030 A 20161007; EP 2016073983 W 20161007