

Title (en)

COMBING MACHINE HAVING A SLIVER-GUIDING MEANS

Title (de)

KÄMMMASCHINE MIT FASERBANDFÜHRUNGSMITTEL

Title (fr)

PEIGNEUSE DOTÉE DE MOYENS DE GUIDAGE DE RUBAN DE FIBRES

Publication

EP 2486176 A1 20120815 (DE)

Application

EP 10767907 A 20101004

Priority

- CH 15532009 A 20091008
- CH 2010000241 W 20101004

Abstract (en)

[origin: WO2011041919A1] The invention relates to a combing machine (KM), comprising a plurality of combing heads (K1-Kx) arranged next to each other, wherein the combed fibrous non-woven fabric (V) formed on the individual combing heads is combined into a sliver (F1) using provided means (33, 39) and fed to a pair (K) of press rolls and then discharged onto a conveying table (T), on which the sliver is fed to a subsequent drawing system (D) together with further slivers (F2 to Fx) discharged at adjacent combing heads, the slivers lying next to each other in a sliver composite (FV). In order to simplify prior solutions and to enable the automatic feeding of the slivers onto the conveying table, a guide element (FE) for the sliver (F1) discharged by the pair (K) of press rolls is attached between the respective pair (K) of press rolls and the conveying table (T).

IPC 8 full level

D01G 19/14 (2006.01); **D01G 21/00** (2006.01)

CPC (source: EP)

D01G 19/14 (2013.01); **D01G 19/28** (2013.01); **D01G 21/00** (2013.01)

Citation (search report)

See references of WO 2011041919A1

Cited by

EP2913428A1

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)

WO 2011041919 A1 20110414; CH 702008 A2 20110415; CN 102549205 A 20120704; CN 102549205 B 20150325; EP 2486176 A1 20120815; EP 2486176 B1 20130904; JP 2013507533 A 20130304

DOCDB simple family (application)

CH 2010000241 W 20101004; CH 15532009 A 20091008; CN 201080045250 A 20101004; EP 10767907 A 20101004; JP 2012532436 A 20101004