

Title (en)

WINDING MACHINE FOR PRODUCING LAP ROLLS AND METHOD FOR WINDING SLIVERS

Title (de)

WICKELMASCHINE ZUR ERZEUGUNG VON WATTEWICKELN UND VERFAHREN ZUM WICKELN VON FASERBÄNDERN

Title (fr)

MACHINE D'ENROULEMENT POUR GÉNÉRER DES ENROULEMENTS DE OUATE ET PROCÉDÉ D'ENROULEMENT DE BANDES FIBREUSES

Publication

EP 3154886 B1 20190904 (DE)

Application

EP 15723425 A 20150416

Priority

- DE 102014108222 A 20140612
- EP 2015000792 W 20150416

Abstract (en)

[origin: WO2015188902A1] The invention relates to a winding machine (1) for winding slivers made of cotton, comprising a winding unit on or in which a compress is formed, wherein the winding machine has a device for producing a winding force on the cotton compress (15). The invention further relates to a method for winding slivers. The invention is characterized in that the winding force increases continually over the winding length, at least at the start of the winding process.

IPC 8 full level

B65H 18/26 (2006.01); **B65H 18/02** (2006.01); **D01G 27/02** (2006.01)

CPC (source: CN EP)

B65H 18/025 (2013.01 - CN EP); **B65H 18/26** (2013.01 - CN EP); **D01G 27/02** (2013.01 - EP); **B65H 2220/02** (2013.01 - CN EP); **B65H 2408/232** (2013.01 - CN EP); **B65H 2511/14** (2013.01 - EP); **B65H 2511/30** (2013.01 - CN EP); **B65H 2513/11** (2013.01 - CN EP); **B65H 2701/177** (2013.01 - CN EP)

C-Set (source: EP)

1. **B65H 2511/30** + **B65H 2220/01**
2. **B65H 2511/14** + **B65H 2220/01** + **B65H 2220/02**

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 2015188902 A1 20151217; **WO 2015188902 A8 20161208**; BR 112016028419 A2 20170822; BR 112016028419 B1 20210928; BR 112016028419 B8 20221108; CN 106458487 A 20170222; CN 106458487 B 20180504; DE 102014108222 A1 20151217; DE 102014108222 B4 20170216; EP 3154886 A1 20170419; EP 3154886 B1 20190904

DOCDB simple family (application)

EP 2015000792 W 20150416; BR 112016028419 A 20150416; CN 201580030472 A 20150416; DE 102014108222 A 20140612; EP 15723425 A 20150416