

Title (en)

FABRIC SPREADER OF A FINISHING MACHINE

Title (de)

GEWEBE-BREITHALTER EINER AUSRÜSTUNGSMASCHINE

Title (fr)

TENDEUR DE LARGEUR DE TISSU D'UNE MACHINE À FINIR

Publication

EP 3274495 B1 20190417 (DE)

Application

EP 16711198 A 20160315

Priority

- DE 102015104805 A 20150327
- DE 102015109601 A 20150616
- EP 2016055521 W 20160315

Abstract (en)

[origin: WO2016156025A1] In the case of a fabric spreader of a finishing machine, having an encircling chain and a multiplicity of needle carriages which are provided with needles oriented in an upright manner, the free ends of which point upwards, and having an entrainer which extends so as to act in an entraining manner between a needle carriage and the chain, such that the needle carriage is driven by the chain and is carried along in circulation by the chain, wherein the needle carriage is movable relative to the chain in the longitudinal direction of the chain in that the position of the entrainer relative to the chain and/or to the needle carriage is variable, and wherein rollers are provided on the needle carriage, which support the needle carriage on a guide rail with respect to tensile and tilting forces that act on said needle carriage, the invention proposes that the rollers that support the needle carriage with respect to tilting forces are each mounted so as to be rotatable about a horizontal axis.

IPC 8 full level

D06C 3/02 (2006.01); **D06C 3/10** (2006.01)

CPC (source: EP)

D06C 3/023 (2013.01); **D06C 3/025** (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 102015109601 A1 20160929; EP 3274495 A1 20180131; EP 3274495 B1 20190417; WO 2016156025 A1 20161006

DOCDB simple family (application)

DE 102015109601 A 20150616; EP 16711198 A 20160315; EP 2016055521 W 20160315