

Title (en)

SHEET-PROCESSING MACHINE WITH A SHEET-GUIDING DRUM HAVING A GRIPPER SYSTEM AND METHOD FOR PRODUCING A GRIPPER SYSTEM

Title (de)

BOGENVERARBEITENDE MASCHINE MIT EINER EIN GREIFERSYSTEM AUFWEISENDEN BOGENFÜHRUNGSTROMMEL UND VERFAHREN ZUR HERSTELLUNG EINES GREIFERSYSTEMS

Title (fr)

MACHINE DE TRAITEMENT DE FEUILLES AVEC UN TAMBOUR DE GUIDAGE DE FEUILLES COMPORTANT UN SYSTÈME DE PINCES ET PROCÉDÉ DE FABRICATION D'UN SYSTÈME DE PINCES

Publication

EP 3224049 B1 20190102 (DE)

Application

EP 16719817 A 20160420

Priority

- DE 102015209696 A 20150527
- EP 2016058797 W 20160420

Abstract (en)

[origin: WO2016188678A1] The invention relates to a sheet-guiding drum in a sheet-processing machine, comprising a gripper system, a gripper shaft (34), and a gripper tube, and to a method for producing a gripper system. The problem addressed by the invention is that of further improving the transport process, in particular the turning process, in sheet-processing machines. The problem addressed by the invention is in particular designing a low-wear rolling-element bearing that preferably eliminates the aforementioned advantages and, in particular, meets all further boundary conditions. According to the invention, this problem is solved in that the gripper tube is assembled from tube segments (31).

IPC 8 full level

B41F 21/10 (2006.01)

CPC (source: EP US)

B41F 21/10 (2013.01 - US); **B41F 21/104** (2013.01 - EP US); **B41F 21/106** (2013.01 - EP US); **B65H 5/12** (2013.01 - US);
B65H 5/14 (2013.01 - US); **B65H 2801/03** (2013.01 - US)

Cited by

CN111315581A

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 102015209696 A1 20161201; DE 102015209696 B4 20210408; CN 107635777 A 20180126; CN 107635777 B 20190222;
EP 3224049 A1 20171004; EP 3224049 B1 20190102; US 10000054 B2 20180619; US 2018015715 A1 20180118;
WO 2016188678 A1 20161201

DOCDB simple family (application)

DE 102015209696 A 20150527; CN 201680008621 A 20160420; EP 16719817 A 20160420; EP 2016058797 W 20160420;
US 201615547852 A 20160420