

Title (en)  
TURNING DEVICE IN A SHEET-PROCESSING MACHINE COMPRISING A SHEET-GUIDING DRUM, AND METHOD FOR ADJUSTING THE  
FORMAT OF A SHEET-GUIDING DRUM

Title (de)  
WENDEVORRICHTUNG IN EINER BOGENVERARBEITENDEN MASCHINE MIT EINER BOGENFÜHRUNGSTROMMEL UND VERFAHREN  
ZUR FORMATVERSTELLUNG EINER BOGENFÜHRUNGSTROMMEL

Title (fr)  
DISPOSITIF DE RETOURNEMENT DANS UNE MACHINE DE TRAITEMENT DE FEUILLES COMPRENANT UN CYLINDRE DE GUIDAGE DE  
FEUILLES, ET PROCÉDÉ DE RÉGLAGE DE FORMAT D'UN CYLINDRE DE GUIDAGE DE FEUILLES

Publication  
**EP 3224048 B1 20190306 (DE)**

Application  
**EP 16717920 A 20160420**

Priority  
• DE 102015209695 A 20150527  
• EP 2016058799 W 20160420

Abstract (en)  
[origin: WO2016188679A1] The invention relates to a turning device in a sheet-processing machine comprising a sheet-guiding drum (2), wherein the sheet-guiding drum (2) has at least one gripper system (6) for securing a front edge of a sheet, and wherein the sheet-guiding drum (2) has at least three casing segments (8, 10, 9) cooperating in the circumferential direction and engaging with one another during format adjustment. The invention also relates to a method for the format adjustment of a sheet-guiding drum. The object of the invention is to further improve the sheet guiding on format-adjustable sheet-guiding drums in sheet-processing machines. According to the invention, the object of the invention is achieved in that a middle casing segment (10) in the circumferential direction has a drive.

IPC 8 full level  
**B41F 21/10** (2006.01)

CPC (source: EP US)  
**B41F 21/108** (2013.01 - EP US); **B65H 5/062** (2013.01 - US); **B65H 5/12** (2013.01 - US); **B65H 9/00** (2013.01 - US)

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 102015209695 A1 20161201**; **DE 102015209695 B4 20200416**; CN 107835747 A 20180323; CN 107835747 B 20190322;  
EP 3224048 A1 20171004; EP 3224048 B1 20190306; US 10046932 B2 20180814; US 2018170032 A1 20180621;  
WO 2016188679 A1 20161201

DOCDB simple family (application)  
**DE 102015209695 A 20150527**; CN 201680008664 A 20160420; EP 16717920 A 20160420; EP 2016058799 W 20160420;  
US 201615547577 A 20160420