

Title (en)
DELIVERY DEVICE OF PRINTED SHEETS AND METHOD OF OPERATING IT

Title (de)
AUSLAGEVORRICHTUNG FÜR BEDRUCKSTOFFBOGEN SOWIE VERFAHREN ZUM BETRIEB

Title (fr)
DISPOSITIF DE SORTIE DE FEUILLES IMPRIMÉES ET PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 3463885 B1 20200415 (DE)

Application
EP 17724573 A 20170522

Priority
• DE 102016209116 A 20160525
• EP 2017062254 W 20170522

Abstract (en)
[origin: WO2017202762A1] The invention relates to a delivery device (03) for a sheet-processing machine, comprising at least one deposition station (I) and a conveyor system (21), by means of which upstream-processed sheets of printed material (B) can be picked up in a transfer location (43), can be conveyed to the deposition station (I) via a first conveying section (41), where they can be deposited optionally to form a stack (11) or can be conveyed beyond said stack. According to the invention, a holding device, which holds down the uppermost sheet (B) of the stack (11) during the transfer of a sheet (B) to be conveyed against an entrainment and/or lifting, is provided with one or a plurality of holding means (299) which are spaced apart from each other transversely to the transport direction (T) and/or a sheet-guiding element (78) is provided, which adjoins the deposition station (I) and is variable in its vertical position with at least its upstream end by means of an actuating drive (283, 284).

IPC 8 full level
B41F 13/70 (2006.01); **B65H 29/04** (2006.01); **B65H 29/24** (2006.01); **B65H 29/52** (2006.01); **B65H 31/10** (2006.01); **B65H 31/24** (2006.01); **B65H 31/26** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)
B41F 13/70 (2013.01 - EP); **B41F 21/00** (2013.01 - US); **B65H 29/041** (2013.01 - EP US); **B65H 29/042** (2013.01 - US); **B65H 29/247** (2013.01 - EP US); **B65H 29/48** (2013.01 - US); **B65H 29/52** (2013.01 - EP); **B65H 29/60** (2013.01 - US); **B65H 31/10** (2013.01 - EP US); **B65H 31/24** (2013.01 - EP US); **B65H 31/26** (2013.01 - EP US); **B65H 31/32** (2013.01 - EP US); **B65H 2301/4461** (2013.01 - EP US); **B65H 2404/61** (2013.01 - EP); **B65H 2404/63** (2013.01 - EP); **B65H 2404/725** (2013.01 - EP); **B65H 2405/3311** (2013.01 - EP); **B65H 2406/122** (2013.01 - EP); **B65H 2511/20** (2013.01 - EP); **B65H 2511/214** (2013.01 - EP); **B65H 2601/21** (2013.01 - EP); **B65H 2801/21** (2013.01 - EP 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)
WO 2017202762 A1 20171130; CN 109311308 A 20190205; CN 109311308 B 20191112; DE 102016209116 A1 20171130; EP 3463885 A1 20190410; EP 3463885 B1 20200415; US 10717622 B2 20200721; US 2019337749 A1 20191107

DOCDB simple family (application)
EP 2017062254 W 20170522; CN 201780020020 A 20170522; DE 102016209116 A 20160525; EP 17724573 A 20170522; US 201716087706 A 20170522