

Title (en)  
DEVICE AND METHOD FOR PRINTING HOLLOW BODIES, COMPRISING A LINEARLY ADJUSTABLE SUPPLY DEVICE

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM BEDRUCKEN VON HOHLKÖRPERN MIT LINEAR VERSTELLBARER ZUFÜHREINRICHTUNG

Title (fr)  
DISPOSITIF ET PROCÉDÉ D'IMPRESSION DE CORPS CREUX À L'AIDE D'UN DISPOSITIF D'ALIMENTATION DÉPLAÇABLE LINÉAIREMENT

Publication  
**EP 3487708 A1 20190529 (DE)**

Application  
**EP 17735106 A 20170703**

Priority  
• DE 102016213214 A 20160720  
• EP 2017066487 W 20170703

Abstract (en)  
[origin: WO2018015134A1] The invention relates to a device and a method for printing hollow bodies, comprising a rubber blanket cylinder (02). A supply device (12) which guides the hollow bodies to the rubber blanket cylinder (02) is provided. The supply device (12) comprises a mandrel (13) which is rotated by a drive, and one of the hollow bodies to be printed is arranged coaxially on the mandrel (13). An axis spacing between the mandrel (13) and the rubber blanket cylinder (02) can be changed as a result of an adjusting movement of the supply device (12), wherein the adjusting movement of the supply device (12) is a linear adjusting movement. The supply device (12) is designed as a linear system which radially supplies the hollow bodies to the rubber blanket cylinder (02) individually and one after the other. The supply device (12) has multiple different positions (A; B; C), each of which positions the respective hollow body to be printed, along the adjustment path (S) of the supply device, and the positions (A; B; C) are arranged at different respective radial distances to the rubber blanket cylinder (02).

IPC 8 full level  
**B41F 35/00** (2006.01); **B41F 17/00** (2006.01); **B41F 17/22** (2006.01)

CPC (source: EP US)  
**B41F 17/002** (2013.01 - EP US); **B41F 17/22** (2013.01 - EP US); **B41F 35/006** (2013.01 - EP US); **B41P 2235/21** (2013.01 - EP US); **B41P 2235/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018015134A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102016213214 A1 20180125**; **DE 102016213214 B4 20200716**; EP 3487708 A1 20190529; EP 3487708 B1 20200909; US 10343395 B2 20190709; US 2019143669 A1 20190516; WO 2018015134 A1 20180125

DOCDB simple family (application)  
**DE 102016213214 A 20160720**; EP 17735106 A 20170703; EP 2017066487 W 20170703; US 201716300119 A 20170703