

Title (en)
DRYING DEVICE, SYSTEM COMPRISING A DRYING DEVICE AND METHOD FOR OPERATING A DRYING DEVICE FOR DRYING BETWEEN INKING UNITS OF A PRINTING MACHINE

Title (de)
TROCKNUNGSVORRICHTUNG, SYSTEM MIT EINER TROCKNUNGSVORRICHTUNG SOWIE VERFAHREN ZUM BETRIEB EINER TROCKNUNGSVORRICHTUNG ZUR ZWISCHENFARBWERKSTROCKNUNG EINER DRUCKMASCHINE

Title (fr)
DISPOSITIF DE SÉCHAGE, SYSTÈME PRÉSENTANT UN DISPOSITIF DE SÉCHAGE AINSI QUE PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF DE SÉCHAGE POUR LE SÉCHAGE ENTRE MÉCANISMES D'ENCRAGE DANS UNE PRESSE

Publication
EP 2956305 B1 20190306 (DE)

Application
EP 13783922 A 20131029

Priority
• DE 102013101350 A 20130212
• EP 2013072645 W 20131029

Abstract (en)
[origin: WO2014124711A1] The invention relates to a drying device (10) for drying between inking units of a printing machine (1), in which a substrate (2) can be transported via rotating cylinders (3.1, 3.2, 3.3) and can be printed with colouring agents (4), said drying device comprising an air supply unit (11) for supplying air (5) in the direction of the substrate (2) in order to dry the colouring agent (4), a suction unit (12) for evacuating the air (5), a control unit (20), which controls or regulates the air supply unit (11) in accordance with the operational parameters (B) such that drying areas (13.1, 13.2, 13.3) on the substrate (2), which can change, can be adjusted.

IPC 8 full level
B41F 23/04 (2006.01)

CPC (source: EP US)
B41F 3/52 (2013.01 - US); **B41F 23/0426** (2013.01 - EP US); **B41F 23/0463** (2013.01 - EP US); **B41F 23/0466** (2013.01 - EP US)

Citation (examination)
• WO 2010071952 A1 20100701 - TECHNOSOLUTIONS ASSESSORIA LTD [BR]
• EP 2578402 A1 20130410 - COMEXI GROUP INDUSTRIES SAU [ES]

Cited by
US11969991B2; WO2021154239A1

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 2014124711 A1 20140821; DE 102013101350 A1 20140828; DE 102013101350 B4 20181108; EP 2956305 A1 20151223; EP 2956305 B1 20190306; ES 2719494 T3 20190710; US 2015367625 A1 20151224; US 9840073 B2 20171212

DOCDB simple family (application)
EP 2013072645 W 20131029; DE 102013101350 A 20130212; EP 13783922 A 20131029; ES 13783922 T 20131029; US 201314767382 A 20131029