

Title (en)

HIGHLY DYNAMIC INK DENSITY CONTROL

Title (de)

HOCHDYNAMISCHE FARBDICHTEREGELUNG

Title (fr)

RÉGLAGE HAUTEMENT DYNAMIQUE DE LA DENSITÉ DE COULEURS

Publication

EP 3177464 B1 20181031 (DE)

Application

EP 15748237 A 20150807

Priority

- DE 102014011865 A 20140809
- DE 102015101497 A 20150203
- EP 2015068274 W 20150807

Abstract (en)

[origin: WO2016023829A1] For accelerated setting of a quantity of ink in an inking unit of an offset printing unit, it is proposed to maximise the quantity of ink transported out of an ink duct of the inking unit over an ink duct roller (1) and a lifting roller (6) into the inking unit during the adjustment of ink metering elements (3) which determine the metering of the ink in terms of the quantity thereof on the ink duct roller.

IPC 8 full level

B41F 31/14 (2006.01); **B41F 31/13** (2006.01)

CPC (source: CN EP US)

B41F 31/04 (2013.01 - CN EP US); **B41F 31/13** (2013.01 - EP US); **B41F 31/14** (2013.01 - EP US); **B41F 33/10** (2013.01 - CN 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)

DE 102015101497 A1 20160211; CN 106536203 A 20170322; EP 3177464 A1 20170614; EP 3177464 B1 20181031; JP 2017523069 A 20170817; US 2017225451 A1 20170810; WO 2016023829 A1 20160218

DOCDB simple family (application)

DE 102015101497 A 20150203; CN 201580042651 A 20150807; EP 15748237 A 20150807; EP 2015068274 W 20150807; JP 2017526764 A 20150807; US 201515502889 A 20150807