

Title (en)

INK-SAVING INK SUPPLY OF PRINTING MACHINES

Title (de)

FARBSCHONENDE FARBVERSORGUNG VON DRUCKMASCHINEN

Title (fr)

ALIMENTATION EN ENCRE MÉNAGEANT L'ENCRE DE MACHINES À IMPRIMER

Publication

EP 2259927 A1 20101215 (DE)

Application

EP 09714007 A 20090223

Priority

- EP 2009001274 W 20090223
- DE 102008011007 A 20080225

Abstract (en)

[origin: WO2009106281A1] The invention relates to an ink delivery device (30) for the supply of an inking system (20) of a printing machine (10) with ink, comprising an ink reservoir (31), a drive that is connected to the ink reservoir (31) and configured such that pressure can be applied to the ink reservoir (31) by means of the drive, and a controller for actuating the drive of the ink delivery device (30), wherein the drive and the controller are configured and connected to each other such that the ink delivery device (30) can be operated based on a method, and to such a method, wherein the method comprises the following steps: - initiating an ink delivery process, increasing the pressure in the ink reservoir to a target operating pressure, adjusting the pressure in the ink reservoir to an adjusted operating pressure, and terminating the ink delivery process.

IPC 8 full level

B41F 31/08 (2006.01)

CPC (source: EP US)

B41F 31/08 (2013.01 - EP US)

Citation (search report)

See references of WO 2009106281A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008011007 A1 20090903; DE 102008011007 B4 20111117; CN 101952123 A 20110119; CN 101952123 B 20131002;
EP 2259927 A1 20101215; EP 2259927 B1 20130731; US 2011001774 A1 20110106; US 8398192 B2 20130319; WO 2009106281 A1 20090903

DOCDB simple family (application)

DE 102008011007 A 20080225; CN 200980105635 A 20090223; EP 09714007 A 20090223; EP 2009001274 W 20090223;
US 91887909 A 20090223