

Title (en)

INKING SYSTEM FOR A ROTOGRAVURE PRESS WITH OPTIMAL CONFIGURATIONS FOR SEVERAL TYPES OF INK

Title (de)

FARBWERK FÜR EINE ROTATIONSTIEFDRUCKPRESSE MIT OPTIMALEN KONFIGURATIONEN FÜR MEHRERE TINTENTYPEN

Title (fr)

SYSTÈME D'ENCRAGE POUR UNE PRESSE À ROTOGRAVURE PRÉSENTANT DES CONFIGURATIONS OPTIMALES POUR PLUSIEURS TYPES D'ENCRE

Publication

EP 3807091 A1 20210421 (EN)

Application

EP 18732658 A 20180612

Priority

EP 2018025159 W 20180612

Abstract (en)

[origin: WO2019238199A1] The present invention discloses an inking system for a rotogravure press and a printing unit. The inking system can adopt two different configurations: a configuration which is optimal for inks found in Asia, and another setting which is optimal for inks present in Europe. The inking system (1) uses a cartridge (2) to allow for a fast change of ink. Also, the system is set up to allow the exchange of the gravure cylinder (11, 12) without changing the ink cartridge. Finally, the system can adapt to a whole set of gravure cylinder diameters. The invention uses an ink pan (13) with adjustable height, and an inking roller (10) partially dipped in the ink (20) of the pan.

IPC 8 full level

B41F 9/06 (2006.01)

CPC (source: EP)

B41F 9/063 (2013.01)

Citation (search report)

See references of WO 2019238199A1

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)

WO 2019238199 A1 20191219; CN 112423987 A 20210226; CN 112423987 B 20220816; EP 3807091 A1 20210421; EP 3807091 B1 20230712

DOCDB simple family (application)

EP 2018025159 W 20180612; CN 201880094593 A 20180612; EP 18732658 A 20180612