

Title (en)

DIRECT PRINTING MACHINE WITH AN INK SUPPLY SYSTEM

Title (de)

DIREKTRUCKMASCHINE MIT TINTENVERSORGUNGSSYSTEM

Title (fr)

MACHINE D'IMPRESSION DIRECTE DOTÉE DE SYSTÈME D'ALIMENTATION EN ENCRE

Publication

EP 2977212 A3 20160713 (DE)

Application

EP 15172843 A 20150619

Priority

DE 102014110520 A 20140725

Abstract (en)

[origin: CN105291597A] The invention relates to a direct printer provided with a ink supply system. The direct printer comprises a rotary device having a certain amount of printing stops which can accomodate and print a container and is characterized in that at least one ink tank and an ink supply system with at least one input tube and the rotary device are rotatingly disposed on the direct printer, wherein the input tube can deliver the ink from the ink tank to the at least one printing stop.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US)

Citation (search report)

- [XDYI] US 8418608 B2 20130416 - PRECKEL KATRIN [DE]
- [XI] US 2012255450 A1 20121011 - TILL HEINZ [DE]
- [XI] DE 102013208065 A1 20130704 - KRONES AG [DE]
- [Y] US 2008158307 A1 20080703 - NITTA NOBORU [JP], et al

Cited by

IT201600098327A1; CN109501476A; WO2018060823A1; US10864750B2

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)

EP 2977212 A2 20160127; EP 2977212 A3 20160713; EP 2977212 B1 20190116; EP 2977212 B2 20230222; CN 105291597 A 20160203; DE 102014110520 A1 20160128

DOCDB simple family (application)

EP 15172843 A 20150619; CN 201510437029 A 20150723; DE 102014110520 A 20140725