

Title (en)  
SINGLE-PASS INKJET PRINTER

Title (de)  
SINGLE-PASS-TINTENSTRAHLDRUCKER

Title (fr)  
IMPRIMANT À PASSE UNIQUE

Publication  
**EP 2582527 A1 20130424 (DE)**

Application  
**EP 10734032 A 20100618**

Priority  
EP 2010003682 W 20100618

Abstract (en)

[origin: WO2011157282A1] A single-pass inkjet printer (1) is specified with a running path (5) for guiding a printing medium along a running direction (7) and with a number of print-head modules (4) which extend over the running path (5) in a transverse direction (8). It is provided here that the print-head modules (4) are arranged in each case such that they can be introduced, in a manner which is suspended and self-adjusting, substantially in a vertical direction into a printing position, in which they are fixed to the unit and can be removed reversibly in the printing position, in which they are fixed to the unit. A single-pass inkjet printer (1) of this type affords the possibility of a simple manual exchange of print-head modules (4), as a result of which the down times are shortened.

IPC 8 full level  
**B41J 25/34** (2006.01)

CPC (source: EP US)  
**B41J 25/001** (2013.01 - EP US); **B41J 25/308** (2013.01 - EP US); **B41J 25/34** (2013.01 - EP US); **B41J 2202/20** (2013.01 - EP US);  
**B41J 2202/21** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011157282A1

Cited by  
EP3896132A1; WO2021209249A1; US12065574B2; EP3736312A1; EP3736311A1; WO2020224794A1; WO2020225073A1; US12065576B2

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011157282 A1 20111222**; CA 2802908 A1 20111222; CA 2802908 C 20170829; CN 102947100 A 20130227; CN 102947100 B 20160803;  
DK 2582527 T3 20140505; EP 2582527 A1 20130424; EP 2582527 B1 20140305; ES 2455244 T3 20140415; PL 2582527 T3 20140829;  
PT 2582527 E 20140410; RU 2012149759 A 20140727; RU 2538864 C2 20150110; US 2013100207 A1 20130425; US 9346298 B2 20160524

DOCDB simple family (application)  
**EP 2010003682 W 20100618**; CA 2802908 A 20100618; CN 201080067407 A 20100618; DK 10734032 T 20100618; EP 10734032 A 20100618;  
ES 10734032 T 20100618; PL 10734032 T 20100618; PT 10734032 T 20100618; RU 2012149759 A 20100618; US 201013701615 A 20100618