

Title (en)

DEVICE FOR CLEANING PRINTING HEAD OF INKJET PRINTER

Title (de)

VORRICHTUNG ZUM REINIGEN EINES DRUCKKOPFES EINES TINTENSTRAHLDRUCKERS

Title (fr)

DISPOSITIF DE NETTOYAGE DE TÊTE D'IMPRESSION D'IMPRIMANTE À JET D'ENCRE

Publication

EP 3398783 B1 20230301 (EN)

Application

EP 16882151 A 20161230

Priority

- KR 20150190787 A 20151231
- KR 2016015549 W 20161230

Abstract (en)

[origin: EP3398783A1] Provided is a printing head cleaning device for an inkjet printer. The printing head cleaning device may include: a waste ink tray; a wiping blade installed in the waste ink tray and configured to clean a printing head of the inkjet printer; a rotation means installed in the waste ink tray and configured to rotate the wiping blade such that the wiping blade is stood up or lain down; and a cleaning means installed in the waste ink tray and configured to clean the wiping blade by contacting the wiping blade when the wiping blade is rotated.

IPC 8 full level

B41J 2/165 (2006.01); **B41J 2/17** (2006.01)

CPC (source: EP)

B41J 2/16538 (2013.01); **B41J 2/16541** (2013.01); **B41J 2/16544** (2013.01); **B41J 2/16547** (2013.01); **B41J 2/16552** (2013.01); **B41J 2/1714** (2013.01); **B41J 2/1721** (2013.01)

Citation (examination)

EP 1440803 B1 20071114 - AGFA GRAPHICS NV [BE]

Cited by

US11813870B2; JP2020116855A; WO2020153326A1; WO2021220277A1

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)

EP 3398783 A1 20181107; **EP 3398783 A4 20191120**; **EP 3398783 B1 20230301**; CN 107206795 A 20170926; CN 107206795 B 20190531; KR 102202028 B1 20210112; KR 20170079813 A 20170710; WO 2017116199 A1 20170706

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