

Title (en)
INK-JET DEVICE

Title (de)
TINTENSTRAHLVORRICHTUNG

Title (fr)
DISPOSITIF À JET D'ENCRE

Publication
EP 2789463 A1 20141015 (EN)

Application
EP 12855481 A 20121206

Priority
• JP 2011268410 A 20111207
• JP 2012081710 W 20121206

Abstract (en)
[Problem] Cooling in a carriage is performed more efficiently. [Means for Resolution] An ink jet apparatus 1 includes a carriage 2, a cover 3, a head driver integrated circuit 4 and a heat sink 5, the cover 3 covers a head 8, the head driver integrated circuit 4 and the heat sink 5, a fan 6 for taking air for cooling the heat sink 5 and a vent 2a for discharging the air are provided in the cover 3, and the heat sink 5 is disposed between the fan 6 and the vent 2a.

IPC 8 full level
B41J 2/01 (2006.01); **B41J 29/377** (2006.01)

CPC (source: EP)
B41J 25/34 (2013.01); **B41J 29/377** (2013.01)

Cited by
US10340815B2; US11052657B2; US10155404B2; EP3075556B1

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 2789463 A1 20141015; EP 2789463 A4 20161012; CN 103958204 A 20140730; JP 2013120861 A 20130617; WO 2013085013 A1 20130613

DOCDB simple family (application)
EP 12855481 A 20121206; CN 201280058089 A 20121206; JP 2011268410 A 20111207; JP 2012081710 W 20121206