

Title (en)  
LIQUID DISCHARGE APPARATUS

Title (de)  
FLÜSSIGKEITSAUSGABEVORRICHTUNG

Title (fr)  
APPAREIL DE DÉCHARGE DE LIQUIDE

Publication  
**EP 3162583 B1 20190710 (EN)**

Application  
**EP 16195920 A 20161027**

Priority  
JP 2015213931 A 20151030

Abstract (en)  
[origin: EP3162583A1] A liquid discharge apparatus includes a discharge unit that discharges liquid; a drive substrate for driving the discharge unit; a drive substrate accommodating unit that accommodates the drive substrate; a plurality of first air flow generating units that are provided in the drive substrate accommodating unit, and generate air flows; and an exhaust unit that is provided in the drive substrate accommodating unit, and exhausts a synthesis air flow of air flows generated by the plurality of first air flow generating units. With the liquid discharge apparatus of such a configuration, it is possible to suppress the accumulation of heat in the drive substrate accommodating unit.

IPC 8 full level  
**B41J 29/377** (2006.01); **B41J 29/02** (2006.01); **B41J 29/38** (2006.01)

CPC (source: CN EP)  
**B41J 2/01** (2013.01 - CN); **B41J 29/02** (2013.01 - EP); **B41J 29/377** (2013.01 - CN EP); **B41J 29/38** (2013.01 - EP)

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 3162583 A1 20170503**; **EP 3162583 B1 20190710**; CN 106864034 A 20170620; CN 106864034 B 20200515; JP 2017081067 A 20170518; JP 6627425 B2 20200108

DOCDB simple family (application)  
**EP 16195920 A 20161027**; CN 201610910824 A 20161019; JP 2015213931 A 20151030