

Title (en)  
LIQUID EJECTING APPARATUS

Title (de)  
FLÜSSIGKEITSAUSSTOSSVORRICHTUNG

Title (fr)  
APPAREIL D'ÉJECTION DE LIQUIDE

Publication  
**EP 3075542 A3 20161026 (EN)**

Application  
**EP 16160815 A 20160317**

Priority  
JP 2015064634 A 20150326

Abstract (en)  
[origin: EP3075542A2] A liquid ejecting apparatus which includes a carriage including an ejecting unit which ejects liquid onto a medium, and can reciprocate in a reciprocating direction; and a collecting unit which collects mist which occurs along with ejecting of the liquid from the ejecting unit from a collecting port, in which the carriage includes catching units which catch mist which occurs along with ejecting of the liquid from the ejecting unit on at least one side of the ejecting unit in the reciprocating direction, the catching units include a catching port of the mist into which an air current can flow along with the reciprocating of the carriage, an outlet of the air current, and a regulation unit which regulates the air current which flows in from the catching port so as to go toward the outlet side, and the outlet is provided at a position at which the outlet can face the collecting port.

IPC 8 full level  
**B41J 2/175** (2006.01); **B41J 2/17** (2006.01)

CPC (source: EP)  
**B41J 2/1714** (2013.01); **B41J 2/175** (2013.01)

Citation (search report)

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- [X] US 5774141 A 19980630 - COOPER BRENTLY L [US], et al
- [X] US 2011109693 A1 20110512 - OHNISHI MASARU [JP]
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- [Y] US 2008143781 A1 20080619 - INOUE KOUJI [JP], et al

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 3075542 A2 20161005; EP 3075542 A3 20161026; EP 3075542 B1 20190417**; JP 2016182762 A 20161020; JP 6468432 B2 20190213

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**EP 16160815 A 20160317**; JP 2015064634 A 20150326