

Title (en)  
IMAGE FORMING SYSTEM

Title (de)  
BILDERZEUGUNGSSYSTEM

Title (fr)  
SYSTÈME DE FORMATION D'IMAGES

Publication  
**EP 3437880 A1 20190206 (EN)**

Application  
**EP 17184063 A 20170731**

Priority  
EP 17184063 A 20170731

Abstract (en)  
For an image forming apparatus including first and second storage chambers, an inequality expression of " $R2 > A \times R1$ " is met. R1 is a sum of a passage resistance value obtained by flowing air through a first air communication portion and a passage resistance value obtained by flowing liquid through a supply portion. R2 is a passage resistance value obtained by flowing air through a second air communication portion. A is a cross-sectional area ratio obtained by dividing a first average cross-sectional area of a first space of the first storage chamber taken along a plurality of horizontal planes by a second average cross-sectional area of a second space of the second storage chamber taken along the plurality of horizontal planes. The first space contains at least a portion adjacent to the supply portion and accumulating the liquid. The second space contains at least a portion accumulating the liquid.

IPC 8 full level  
**B41J 2/175** (2006.01); **B41J 29/13** (2006.01); **B41J 29/38** (2006.01)

CPC (source: EP)  
**B41J 2/17509** (2013.01); **B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/1755** (2013.01); **B41J 2/17553** (2013.01); **B41J 29/13** (2013.01); **B41J 29/38** (2013.01)

Citation (applicant)  
JP 2008238792 A 20081009 - BROTHER IND LTD

Citation (search report)  

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- [Y] EP 3156236 A1 20170419 - KONICA MINOLTA INC [JP]
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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)  
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DOCDB simple family (application)  
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