

Title (en)  
DROP EJECTION ASSEMBLY

Title (de)  
TROPFENAUSSTOSSANORDNUNG

Title (fr)  
ENSEMBLE D'EJECTION DE GOUTTELETTES

Publication  
**EP 1706270 A2 20061004 (EN)**

Application  
**EP 04817071 A 20041229**

Priority

- US 2004043946 W 20041229
- US 74982903 A 20031230
- US 74981603 A 20031230
- US 74983303 A 20031230
- US 74962203 A 20031230

Abstract (en)  
[origin: WO2005065294A2] A drop ejector includes a channel proximate a nozzle opening to control fluid flow.

IPC 8 full level  
**B41J 2/14** (2006.01); **B41J 2/045** (2006.01); **B41J 2/165** (2006.01)

CPC (source: EP KR)  
**B41J 2/045** (2013.01 - KR); **B41J 2/14** (2013.01 - KR); **B41J 2/14201** (2013.01 - EP); **B41J 2/1433** (2013.01 - EP);  
**B41J 2002/14475** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005065294 A2 20050721**; **WO 2005065294 A3 20051117**; AT E538933 T1 20120115; AT E538934 T1 20120115;  
EP 1706266 A2 20061004; EP 1706266 A4 20090812; EP 1706266 B1 20111228; EP 1706269 A2 20061004; EP 1706269 A4 20090819;  
EP 1706269 B1 20120613; EP 1706270 A2 20061004; EP 1706270 A4 20090819; EP 1706270 B1 20111228; EP 2415606 A2 20120208;  
EP 2415606 A3 20120509; JP 2007516876 A 20070628; JP 2007516878 A 20070628; JP 2007516879 A 20070628; JP 2011161926 A 20110825;  
JP 4959013 B2 20120620; KR 101154554 B1 20120614; KR 101220272 B1 20130109; KR 101222582 B1 20130116;  
KR 20060127954 A 20061213; KR 20060127955 A 20061213; KR 20060127957 A 20061213; WO 2005065331 A2 20050721;  
WO 2005065331 A3 20061228; WO 2005065378 A2 20050721; WO 2005065378 A3 20060223

DOCDB simple family (application)  
**US 2004043577 W 20041229**; AT 04815778 T 20041229; AT 04817071 T 20041229; EP 04815609 A 20041229; EP 04815778 A 20041229;  
EP 04817071 A 20041229; EP 11183973 A 20041229; JP 2006547448 A 20041229; JP 2006547520 A 20041229; JP 2006547572 A 20041229;  
JP 2011094894 A 20110421; KR 20067015516 A 20041229; KR 20067015517 A 20041229; KR 20067015519 A 20041229;  
US 2004043776 W 20041229; US 2004043946 W 20041229