

Title (en)  
INKS

Title (de)  
TINTEN

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ENCREES

Publication  
**EP 3230390 A1 20171018 (EN)**

Application  
**EP 15816207 A 20151210**

Priority  
• US 201462090920 P 20141212  
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Abstract (en)  
[origin: WO2016092309A1] An ink comprising: (a) 0.5 to 5 parts of a self-dispersible pigment; (b) 2 to 8 parts of a styrene acrylic latex binder and/or a styrene butadiene latex binder; (c) 0.5 to 5 parts of a polyurethane latex binder; (d) 0 to 5 parts of a glycol selected from the group consisting of ethylene glycol, diethylene glycol, propylene glycol, dipropylene glycol, triethylene glycol; (e) 1 to 10 parts of 2-pyrrolidone; (f) 1 to 15 parts of glycerol; (g) 0.1 to 3 parts of an acetylenic surfactant; (h) 0.001 to 5 parts of biocide; (i) 0 to 10 parts of a viscosity modifier; and (j) the balance to 100 parts water. Also ink jet printing processes, ink-jet ink containers, printed substrates and ink-jet printers.

IPC 8 full level  
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CPC (source: CN EP KR)  
**B41J 2/01** (2013.01 - KR); **C09D 11/037** (2013.01 - CN); **C09D 11/102** (2013.01 - CN EP KR); **C09D 11/106** (2013.01 - CN EP KR); **C09D 11/107** (2013.01 - CN); **C09D 11/322** (2013.01 - CN EP KR); **C09D 11/38** (2013.01 - CN EP KR); **B41J 2202/01** (2013.01 - KR)

Citation (search report)  
See references of WO 2016092309A1

Citation (examination)  
WO 2016092310 A1 20160616 - FUJIFILM IMAGING COLORANTS INC [US], 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

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**GB 2015053780 W 20151210**; CN 201580066494 A 20151210; EP 15816207 A 20151210; JP 2017530588 A 20151210; KR 20177019228 A 20151210; MX 2017007120 A 20151210; TW 104141809 A 20151211