

Title (en)
INKJET PRINTING INK

Title (de)
TINTENSTRAHLDRUCKTINTE

Title (fr)
ENCRE D'IMPRESSION À JET D'ENCRE

Publication
EP 1756238 A1 20070228 (EN)

Application
EP 05747338 A 20050519

Priority

- GB 2005001894 W 20050519
- GB 0411126 A 20040519
- GB 0425150 A 20041115

Abstract (en)
[origin: WO2005113692A1] The ink contains a colourant, a water soluble polymer capable<-> of self crosslinking upon addition of elevated temperatures, water and other water miscible additives. The polymer may be a bisuphite adduct of a polyisocyanate polyurethane. The water soluble self-crosslinking polymer binds the colorant to a given substrate upon exposure to elevated temperatures. An image is inkjet printed to a substrate and fixed with heat to produce a durable image which has no effect on the perceived handle of the textile substrate.

IPC 8 full level
C09D 11/00 (2006.01); **C09D 11/10** (2006.01)

CPC (source: EP)
C09D 11/322 (2013.01); **D06P 5/003** (2013.01); **D06P 5/30** (2013.01); **D06P 1/54** (2013.01)

Citation (search report)
See references of WO 2005113692A1

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