

Title (en)  
TEXTILE PRINTING SUBSTRATE

Title (de)  
TEXTILDRUCKTRÄGER

Title (fr)  
SUBSTRAT D'IMPRESSION TEXTILE

Publication  
**EP 1446282 A1 20040818 (EN)**

Application  
**EP 02759509 A 20020827**

Priority  
• US 0227759 W 20020827  
• US 94392001 A 20010831  
• US 94391901 A 20010831

Abstract (en)  
[origin: WO03020502A1] A textile substrate is treated with a composition having a dye fixing agent and an ink receiving agent, for the subsequent printing with an ink jet printer. The dye fixing agent includes a reactive amino compound which chemically bonds with the textile substrate. A resin binder can also be used where the dye fixing agent does not provide an adequate bond to the textile substrate, a resin binder can be used to bond with the textile substrate and the dye fixing agent can bond with the resin binder. The ink receiving agent comprises inorganic particles such as bohemite alumina or silica gel.

IPC 1-7  
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IPC 8 full level  
**B41J 2/01** (2006.01); **D06P 5/00** (2006.01); **D06P 5/30** (2006.01); **D06P 1/52** (2006.01); **D06P 1/645** (2006.01); **D06P 1/673** (2006.01)

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