

Title (en)  
PRINTED AND PRINTABLE SUBSTRATES

Title (de)  
BEDRUCKTE SOWIE BEDRUCKBARE SUBSTRATE

Title (fr)  
SUBSTRATS IMPRIMES ET IMPRIMABLES

Publication  
**EP 1180173 B1 20040616 (DE)**

Application  
**EP 00915089 A 20000425**

Priority  
• CH 0000232 W 20000425  
• CH 84099 A 19990505

Abstract (en)  
[origin: WO0068501A1] In a printable substrate, particularly a paper-based substrate, improved printing quality, good print protection from water and frictional wear is achieved in that a support layer (12) has one print fixing layer (11) on at least one side and a film-forming organic pigment and a filmable coating (10) containing a binding agent are placed on the print fixing layer (11). The structure makes it possible to especially use low melting point organic pigments and enables simpler filming while preserving the flatness of the substrate.

IPC 1-7  
**D21H 19/82**; B41M 5/00

IPC 8 full level  
**B41M 5/52** (2006.01); **D21H 19/82** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **D21H 19/42** (2006.01)

CPC (source: EP)  
**B41M 5/502** (2013.01); **D21H 19/82** (2013.01); **B41M 5/506** (2013.01); **D21H 19/42** (2013.01)

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