

Title (en)  
A PRINTING SUBSTRATE

Title (de)  
DRUCKSUBSTRAT

Title (fr)  
SUBSTRAT D'IMPRESSION

Publication  
**EP 2109697 A2 20091021 (EN)**

Application  
**EP 08737606 A 20080204**

Priority  

- IB 2008001142 W 20080204
- FI 20070100 A 20070205
- US 89944807 P 20070205
- FI 20070635 A 20070822

Abstract (en)  
[origin: WO2008096274A2] The invention relates to a printing substrate for gravure and offset printing, which substrate exhibits a Cobb(wl5) water absorption value below 15 g/m<SUP>2</SUP>, preferably below 12 g/m<SUP>2</SUP>, a Cobb(o,C10) oil absorption value below 1.2 g/m2, preferably below 1 g/m<SUP>2</SUP>, and an Ink setting below 0.5, preferably below 0.3. The low water and oil absorption in combination with the quite fast ink setting of the substrate according to the invention gives rise to a printed substrate with improved printing qualities.

IPC 8 full level  
**D21H 19/38** (2006.01); **B41M 5/52** (2006.01); **D21H 19/62** (2006.01)

CPC (source: EP)  
**B41M 5/508** (2013.01); **B41M 5/52** (2013.01); **D21H 19/38** (2013.01); **D21H 19/62** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5263** (2013.01); **D21H 19/385** (2013.01); **D21H 19/40** (2013.01); **D21H 21/52** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008096274 A2 20080814; WO 2008096274 A3 20081127; WO 2008096274 A8 20091203**; CN 101680188 A 20100324; EP 2109697 A2 20091021; EP 2109697 A4 20120829; FI 20070635 A0 20070822

DOCDB simple family (application)  
**IB 2008001142 W 20080204**; CN 200880006955 A 20080204; EP 08737606 A 20080204; FI 20070635 A 20070822