

Title (en)
OFFSET PRINTING PROCESS

Title (de)
OFFSET DRUCKVERFAHREN

Title (fr)
PROCEDE D'IMPRESSION OFFSET

Publication
EP 1761672 B1 20110112 (FR)

Application
EP 05783927 A 20050624

Priority
• FR 2005001594 W 20050624
• FR 0406923 A 20040624

Abstract (en)
[origin: WO2006010827A1] The invention concerns a coated paper printable with offset printing using conventional offset inks drying in ambient air comprising, on at least one of its surfaces, a printable surface consisting of a pigmented composition consisting of at least one binder and pigments, including silica pigments in an amount ranging between 0.1 and 15% of the total dry weight of the composition. The invention also concerns the use of said coated paper in an offset printing process using conventional offset inks drying in ambient air, with a drying time of said inks less than 40 minutes after printing.

IPC 8 full level
B41M 5/52 (2006.01); **B41M 5/00** (2006.01); **D21H 19/00** (2006.01); **D21H 19/36** (2006.01); **D21H 19/40** (2006.01); **D21H 19/66** (2006.01);
D21H 19/84 (2006.01); **D21H 19/38** (2006.01); **D21H 19/42** (2006.01); **D21H 19/60** (2006.01)

CPC (source: EP US)
B41M 5/5218 (2013.01 - EP US); **D21H 19/40** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **D21H 19/385** (2013.01 - EP US);
D21H 19/42 (2013.01 - EP US); **D21H 19/60** (2013.01 - EP US); **D21H 19/66** (2013.01 - EP US); **D21H 19/84** (2013.01 - EP US);
Y10T 428/2982 (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2872180 A1 20051230; AT E495022 T1 20110115; BR PI0512620 A 20080325; CN 1973088 A 20070530; DE 602005025874 D1 20110224;
EP 1761672 A1 20070314; EP 1761672 B1 20110112; US 2008038553 A1 20080214; WO 2006010827 A1 20060202

DOCDB simple family (application)
FR 0406923 A 20040624; AT 05783927 T 20050624; BR PI0512620 A 20050624; CN 200580020741 A 20050624;
DE 602005025874 T 20050624; EP 05783927 A 20050624; FR 2005001594 W 20050624; US 63033305 A 20050624