

Title (en)
Support for recording layers

Title (de)
Schichtträger für Aufzeichnungsschichten

Title (fr)
Support pour couches d'enregistrement

Publication
EP 1126081 B1 20041013 (DE)

Application
EP 01103793 A 20010216

Priority
DE 10007484 A 20000218

Abstract (en)
[origin: US2001026869A1] A support material comprises a raw paper that may be coated on at least one side with a synthetic resin, said raw paper or the resin coating on the raw paper is provided at least on the front side with a pigment layer wherein the pigment layer contains at least about 5% by weight of a pigment with a narrow grain size distribution, whereby at least about 70% of these pigment particles feature a size of less than some 1 µm and at least 40% by weight of these particles feature a grain size of 0.35 and 0.8 µm, or in that the pigment coating is a structured calcium carbonate, for example surface-modified, and both embodiments feature improved surface properties.

IPC 1-7
D21H 19/38; **D21H 21/52**; **B41M 5/00**

IPC 8 full level
B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/382** (2006.01); **B41M 5/42** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/38** (2006.01); **D21H 21/52** (2006.01); **D21H 27/00** (2006.01); **G03C 1/775** (2006.01); **B41M 5/40** (2006.01); **B41M 5/41** (2006.01); **D21H 19/40** (2006.01); **D21H 19/82** (2006.01)

CPC (source: EP US)
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WO2007110367A1; EP1619550A1; EP1762656A3; EP1770213A1; EP2000588A1; EP1770214A1; WO2006009445A1; WO2007037681A1; US7993757B2

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