

Title (en)
High opacity decorative base paper

Title (de)
Dekorohpapier mit hoher Opazität

Title (fr)
Papier de base pour décoration ayant une opacité élevée

Publication
EP 1207233 A3 20031203 (DE)

Application
EP 01126632 A 20011108

Priority

- DE 10057294 A 20001117
- US 631801 A 20011113

Abstract (en)
[origin: EP1207233A2] Raw paper for making decorative laminates contains a pigment mixture comprising titanium dioxide (TiO₂) and talc, where the talc has an average particle size (d₅₀) of less than 3 μm. An Independent claim is also included for decorative paper or films comprising the raw paper.

IPC 1-7
D21H 17/67; D21H 11/22

IPC 8 full level
D06N 7/06 (2006.01); **D21H 11/22** (2006.01); **D21H 17/67** (2006.01); **D21H 17/68** (2006.01); **D21H 27/00** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP)
D21H 11/22 (2013.01); **D21H 17/73** (2013.01); **D21H 17/675** (2013.01); **D21H 17/68** (2013.01); **D21H 21/52** (2013.01)

Citation (search report)

- [AD] DE 19912149 A1 20000928 - TECHNOCELL DEKOR GMBH & CO KG [DE]
- [A] FR 2773180 A1 19990702 - ARJO WIGGINS SA [FR]
- [AD] DE 19728796 A1 19990107 - ROBERT CORDIÉR AG [DE]
- [A] EP 0558324 A1 19930901 - MEAD CORP [US]
- [A] DATABASE WPI Section Ch Week 199049, Derwent World Patents Index; Class A23, AN 1990-366399, XP002256915
- [A] DATABASE WPI Section Ch Week 199750, Derwent World Patents Index; Class L02, AN 1997-544924, XP002256916

Cited by
EP3307531A4; EP3026175A1; US9976257B2; EP4202117A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1207233 A2 20020522; EP 1207233 A3 20031203; EP 1207233 B1 20050105; BR 0105275 A 20020625; BR 0105275 B1 20120320;
CA 2363357 A1 20020517; CA 2363357 C 20040525; CN 1237226 C 20060118; CN 1354304 A 20020619; DE 10057294 C1 20020627;
DE 10057294 C5 20050630; PL 201227 B1 20090331; PL 350718 A1 20020520

DOCDB simple family (application)
EP 01126632 A 20011108; BR 0105275 A 20011116; CA 2363357 A 20011115; CN 01137694 A 20011116; DE 10057294 A 20001117;
PL 35071801 A 20011116