

Title (en)

Decorative paper and use of aluminium silicate in the production of decorative paper

Title (de)

Dekorpapier und Verwendung von Aluminiumsilikat zur Herstellung von Dekorpapier

Title (fr)

Papier décoratif et l'utilisation de silicate d'aluminium dans la production de papier décoratif

Publication

**EP 1627953 A1 20060222 (DE)**

Application

**EP 05107195 A 20050804**

Priority

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Abstract (en)

Decorative paper (A), made from cellulose fibers, fillers, titanium dioxide pigment (I) and additives, where the filler is calcined aluminum silicate (II), present at weight ratio (I):(II) = 1:1-50, preferably 1:10-30, best 1:24.

IPC 8 full level

**D21H 27/26** (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP)

**B44C 5/0469** (2013.01); **D21H 27/26** (2013.01)

Citation (search report)

- [A] WO 02066265 A1 20020829 - KRONOSPAN TECH CO LTD [CY], et al
- [PA] DE 10332650 A1 20050210 - KRONOS INT INC [DE]
- [A] WO 0044576 A1 20000803 - KRONOSPAN TECH CO LTD [CY], et al
- [A] DATABASE WPI Section Ch Week 197807, Derwent World Patents Index; Class E32, AN 1978-12984A, XP002360699
- [A] DATABASE WPI Section Ch Week 197552, Derwent World Patents Index; Class A17, AN 1975-85395W, XP002360700

Cited by

EP1662045A1; EP4202117A1

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