

Title (en)

LACQUER-COATING PRINTABLE WITH SUBLIMABLE DISPERSION DYES, COATING MATERIAL THEREFOR AND METHOD FOR THE PREPARATION OF PRINTED OBJECTS

Publication

**EP 0350534 B1 19930317 (DE)**

Application

**EP 88120218 A 19881203**

Priority

DE 3824012 A 19880715

Abstract (en)

[origin: EP0350534A2] To improve the scratch resistance and surface hardness, a lacquer coating on the surface of an imprintable object for printing with sublimable disperse dyes from a cured thermoplastic or thermosetting lacquer binder and a filler dispersed therein and, if appropriate, conventional lacquer additives is characterised in that it contains, per 100 parts by weight of dry solids of the lacquer binder, 10 to 100 parts by weight of irregularly shaped glass flocks as a filler, of which at least 90% by weight have a greatest dimension of at most 0.5 mm and a smallest dimension of at least 0.05 mm and a thickness of 0.5 to 20  $\mu$  m.

IPC 1-7

**B41M 1/30**; **B41M 5/035**

IPC 8 full level

**B41M 1/30** (2006.01); **B41M 5/035** (2006.01)

CPC (source: EP)

**B41M 5/0355** (2013.01)

Cited by

EP1558399A4; EP0721848A4; CN104553429A; US10947011B2; US10125270B2; US10973349B2; US6417138B1; US6793988B2; US9856055B2; US2018155082A1; US10273055B2; US10611525B2

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