

Title (en)
FLOCKED FABRIC PRINTING

Title (de)
Bedrucken von beflockten Geweben

Title (fr)
PROCEDE D'IMPRESSION SUR DU TISSU FLOQUE

Publication
EP 0585394 B1 19970806 (EN)

Application
EP 92913330 A 19920520

Priority
• US 9204363 W 19920520
• US 70315591 A 19910520

Abstract (en)
[origin: WO9220524A1] A flocked fabric has colors with long wearing capabilities and includes a textile substrate and raised disperse-dyeable fibers adhered to the substrate, an opaque particulate colorant adhering to the raised fibers and arrayed on the fabric in a printed pattern. A dye other than the opaque particulate colorant is also arrayed on the fabric in other portions of the printed pattern, such as in a blotch. A melamine-latex binder system causes the opaque particulate material to adhere to the fibers, and a resist causes the other dye not to dye the fibers in the area of the melamine-latex binder system. The opaque particulate colorant is adhered to the fibers strongly enough to show only very little wear after 15,000 cycles on a Wyzenbeek abrasion test.

IPC 1-7
D06P 5/00; **D06P 1/44**

IPC 8 full level
D06P 1/54 (2006.01); **D06P 5/00** (2006.01); **D06Q 1/06** (2006.01)

CPC (source: EP)
D06P 1/54 (2013.01); **D06P 5/001** (2013.01); **D06Q 1/06** (2013.01)

Designated contracting state (EPC)
AT BE DE DK ES FR GB GR IT LU NL SE

DOCDB simple family (publication)
WO 9220524 A1 19921126; AT E156536 T1 19970815; AU 2169592 A 19921230; CA 2103451 A1 19921121; CA 2103451 C 20020723; DE 69221485 D1 19970911; DE 69221485 T2 19980205; EP 0585394 A1 19940309; EP 0585394 A4 19940518; EP 0585394 B1 19970806; ES 2107540 T3 19971201

DOCDB simple family (application)
US 9204363 W 19920520; AT 92913330 T 19920520; AU 2169592 A 19920520; CA 2103451 A 19920520; DE 69221485 T 19920520; EP 92913330 A 19920520; ES 92913330 T 19920520