

Title (en)

WAX OR CARBON PAPER MASSES AND COATINGS THEREOF FOR CARBON OR REPRODUCTION PAPERS

Publication

**EP 0226919 A3 19880120 (DE)**

Application

**EP 86116990 A 19861206**

Priority

DE 3544379 A 19851214

Abstract (en)

[origin: US4725493A] Wax compositions and carbon paper compositions based on waxes, oils and colorants contain some or all of the oil in encapsulated form.

IPC 1-7

**B41M 5/10**

IPC 8 full level

**C08L 91/06** (2006.01); **B41M 5/10** (2006.01); **C08L 91/00** (2006.01); **C09D 11/033** (2014.01); **C09D 11/037** (2014.01); **C09D 11/10** (2014.01); **C09D 11/106** (2014.01); **C09D 11/108** (2014.01); **C09D 11/12** (2006.01)

CPC (source: EP US)

**B41M 5/10** (2013.01 - EP US); **C10M 2201/02** (2013.01 - EP US); **C10M 2201/041** (2013.01 - EP US); **C10M 2201/042** (2013.01 - EP US); **C10M 2201/062** (2013.01 - EP US); **C10M 2201/066** (2013.01 - EP US); **C10M 2201/08** (2013.01 - EP US); **C10M 2201/081** (2013.01 - EP US); **C10M 2201/082** (2013.01 - EP US); **C10M 2201/084** (2013.01 - EP US); **C10M 2201/102** (2013.01 - EP US); **C10M 2201/103** (2013.01 - EP US); **C10M 2201/105** (2013.01 - EP US); **C10M 2205/022** (2013.01 - EP US); **C10M 2205/06** (2013.01 - EP US); **C10M 2205/14** (2013.01 - EP US); **C10M 2207/125** (2013.01 - EP US); **C10M 2207/129** (2013.01 - EP US); **C10M 2209/04** (2013.01 - EP US); **C10M 2209/06** (2013.01 - EP US); **C10M 2209/062** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/101** (2013.01 - EP US); **C10M 2209/12** (2013.01 - EP US); **C10M 2211/06** (2013.01 - EP US); **C10M 2213/02** (2013.01 - EP US); **C10M 2213/062** (2013.01 - EP US); **C10M 2217/042** (2013.01 - EP US); **C10M 2217/043** (2013.01 - EP US); **C10M 2217/044** (2013.01 - EP US); **C10M 2217/045** (2013.01 - EP US); **C10N 2010/00** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/06** (2013.01 - EP US); **C10N 2040/00** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP US); **C10N 2040/32** (2013.01 - EP US); **C10N 2040/34** (2013.01 - EP US); **C10N 2040/36** (2013.01 - EP US); **C10N 2040/38** (2020.05 - EP US); **C10N 2040/40** (2020.05 - EP US); **C10N 2040/42** (2020.05 - EP US); **C10N 2040/44** (2020.05 - EP US); **C10N 2040/50** (2020.05 - EP US); **C10N 2050/02** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US); **Y10T 428/249997** (2015.04 - EP US); **Y10T 428/31801** (2015.04 - EP US)

Citation (search report)

- [X] US 4397483 A 19830809 - HIRAISHI SHIGETOSHI [JP], et al
- [A] US 4211668 A 19800708 - TATE CLARENCE R [US]
- [A] US 3396026 A 19680806 - TAYLOR LLOYD D
- [A] FR 2453026 A1 19801031 - INCA LTD
- [A] DE 3030478 A1 19820325 - SCHNEIDER WALTER DR [DE]
- [A] US 3682682 A 19720808 - BOSSHARD HANS HEINRICH, et al
- [A] PATENT ABSTRACTS OF JAPAN, Band 8, Nr. 22 (M-272)[1459], 31. Januar 1984; & JP-A-58 181 691 (MATSUSHITA DENKI SANGYO K.K.) 24-10-1983

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0226919 A2 19870701**; **EP 0226919 A3 19880120**; DE 3544379 A1 19870619; JP S62146971 A 19870630; US 4725493 A 19880216

DOCDB simple family (application)

**EP 86116990 A 19861206**; DE 3544379 A 19851214; JP 29267486 A 19861210; US 93900186 A 19861208