

Title (en)
Copper phthalocyanine pigments.

Title (de)
Kupferphthalocyaninpigmente.

Title (fr)
Pigments de phtalocyanine de cuivre.

Publication
EP 0221466 A2 19870513 (DE)

Application
EP 86114758 A 19861023

Priority
US 79548785 A 19851106

Abstract (en)
A process for preparing phthalocyanine pigment which exhibits excellent flow characteristics when dispersed in solvent type inks comprising the steps of I. mixing in a high shear mixer a) premilled copper phthalocyanine crude pigment, b) tri-(diethylamino-methylene) copper phthalocyanine or an organic salt thereof, and c) a phase director and II. digesting the mixture in water or an aqueous mineral acid solution.

IPC 1-7
C09B 67/04; **C09B 67/12**; **C09B 67/22**

IPC 8 full level
C09B 67/20 (2006.01); **C08K 5/34** (2006.01); **C08K 5/3477** (2006.01); **C08L 101/00** (2006.01); **C09B 67/12** (2006.01); **C09B 67/22** (2006.01)

CPC (source: EP US)
C09B 67/0016 (2013.01 - EP US); **C09B 67/0035** (2013.01 - EP US)

Cited by
EP0574792A1; EP0832941A1; US5773184A; EP0774494A1; US5964929A; US5279654A; US6379450B1; WO2006061084A1; WO0166650A3

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EP 86114758 A 19861023; CA 520633 A 19861016; JP 26291186 A 19861106; US 79548785 A 19851106