

Title (en)

Magnetically active paint for silk screen process and its use.

Title (de)

Magnetisierbare Siebdruckfarbe und deren Verwendung.

Title (fr)

Peinture magnétiquement active pour la sérigraphie et son application.

Publication

EP 0133941 A1 19850313 (DE)

Application

EP 84108472 A 19840718

Priority

DE 3325960 A 19830719

Abstract (en)

1. Screen printing ink containing a binder, a pigment and, optionally, a filler, characterised in that the pigment constitutes finely divided iron obtained by reduction (Riedel de Haen, product no. 12313) and comprising rounded particles having a particle size in the range of 0.01 to 0.06 mm, and the weight ratio pigment/binder is in the range of 0.8 to 2.4.

Abstract (de)

Eine magnetisch wirksame Farbe zur Auftragung auf die meisten gängigen Unterlagen enthält fein verteiltes, durch Reduktion hergestelltes Eisen in einem Gewichtsverhältnis Eisen/Bindemittel im Bereich von 0,2-2,5.

IPC 1-7

H01F 1/28; C09D 5/38

IPC 8 full level

C09D 5/23 (2006.01); **C09D 5/38** (2006.01); **H01F 1/28** (2006.01); **H01F 1/44** (2006.01)

CPC (source: EP)

H01F 1/442 (2013.01)

Citation (search report)

- [X] DE 2806280 A1 19790823 - SENCKEL HANS JOACHIM
- [Y] US 4262037 A 19810414 - ASADA SEIICHI, et al
- [XP] NL 8202336 A 19840102 - HUBERTUS JOSEPHUS HYPOLITUS CA

Cited by

FR2860798A1; US11643559B2; WO2017168443A1; EP0649699B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0133941 A1 19850313; EP 0133941 B1 19891011; AT E47246 T1 19891015; DE 3325960 A1 19850207; DE 3325960 C2 19850620;
DE 3480139 D1 19891116

DOCDB simple family (application)

EP 84108472 A 19840718; AT 84108472 T 19840718; DE 3325960 A 19830719; DE 3480139 T 19840718