

Title (en)

ABRASIVE ARTICLE HAVING REACTION ACTIVATED CHROMOPHORE

Title (de)

SCHLEIFKÖRPER MIT REAKTIONSAKTIVIERTEM CHROMOPHOR

Title (fr)

ARTICLE ABRASIF AYANT UN GROUPE CHROMOPHORE ACTIVE PAR UNE REACTION

Publication

EP 1877224 A1 20080116 (EN)

Application

EP 06749490 A 20060406

Priority

- US 2006012991 W 20060406
- US 66941305 P 20050408

Abstract (en)

[origin: WO2006110517A1] An abrasive article has a layer including an epoxy constituent, a cationic photoinitiator within the epoxy constituent, and a latent colorant configured to change color in response to activation of the cationic photoinitiator.

IPC 8 full level

B24D 3/02 (2006.01); **G01N 21/25** (2006.01)

CPC (source: EP US)

B24D 3/02 (2013.01 - EP US); **B24D 3/344** (2013.01 - EP US); **B24D 11/00** (2013.01 - EP US); **C09K 3/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2006110517A1

Citation (examination)

- US 3114724 A 19631217 - HUNTER BYRON A
- US 2004014396 A1 20040122 - ELLEDGE JASON B [US]
- WO 0040635 A1 20000713 - 3M INNOVATIVE PROPERTIES CO [US]

Designated contracting state (EPC)

CH DE FR GB IE IT LI

DOCDB simple family (publication)

WO 2006110517 A1 20061019; BR PI0608938 A2 20100217; CA 2602891 A1 20061019; CN 101175607 A 20080507; EP 1877224 A1 20080116; MX 2007012389 A 20071213; TW 200706368 A 20070216; TW I321099 B 20100301; US 2006242910 A1 20061102

DOCDB simple family (application)

US 2006012991 W 20060406; BR PI0608938 A 20060406; CA 2602891 A 20060406; CN 200680016294 A 20060406; EP 06749490 A 20060406; MX 2007012389 A 20060406; TW 95112165 A 20060406; US 39884806 A 20060406