

Title (en)
ABRASIVE ARTICLE HAVING A COLORED SUBSTRATE

Title (de)
SCHLEIFMITTEL MIT GEFÄRBTEM TRÄGER

Title (fr)
ARTICLE ABRASIF COMPORTANT UN SUBSTRAT COLORE

Publication
EP 0725705 B1 20000405 (EN)

Application
EP 95902390 A 19941028

Priority
• GB 9322174 A 19931028
• US 9411627 W 19941028

Abstract (en)
[origin: WO9511772A1] An abrasive article (10) including a colorant (16) applied to the substrate (11) which is visible through the abrasive medium (17) and which denotes the grade of the abrasive medium. The colorant (16) can be applied to the front side (14) of the substrate (11), and the abrasive medium (17) includes a make coat (18), size coat (20) and abrasive particles (22) which are light transmissive when applied to the substrate (11) over the colorant (16) such that the colorant (16) is visible through the abrasive medium (17). A method of making an abrasive article (10) having a colorant (16) applied to the substrate (11) and visible through the abrasive medium (17) is also disclosed as is a system for identifying the grade of the abrasive article (10).

IPC 1-7
B24D 3/00; **B24D 11/00**

IPC 8 full level
B24D 3/00 (2006.01); **B24D 3/34** (2006.01); **B24D 11/00** (2006.01)

CPC (source: EP KR)
B24D 3/00 (2013.01 - KR); **B24D 3/004** (2013.01 - EP); **B24D 11/001** (2013.01 - EP)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 9511772 A1 19950504; CA 2173353 A1 19950504; DE 69423906 D1 20000511; DE 69423906 T2 20001207; EP 0725705 A1 19960814; EP 0725705 B1 20000405; GB 9322174 D0 19931215; JP H09509102 A 19970916; KR 960705655 A 19961108

DOCDB simple family (application)
US 9411627 W 19941028; CA 2173353 A 19941028; DE 69423906 T 19941028; EP 95902390 A 19941028; GB 9322174 A 19931028; JP 51266895 A 19941028; KR 19960702167 A 19960427