

Title (en)

DECORATIVE MATERIAL WITH COLOUR-DYNAMIC SURFACE AND METHOD OF OBTAINING IT.

Title (de)

DEKOMATERIAL MIT FARBDYNAMISCHER OBERFLÄCHE UND VERFAHREN ZUR HERSTELLUNG.

Title (fr)

MATIERE DECORATIVE A SURFACE CHROMODYNAMIQUE ET SON PROCEDE D'OBTENTION.

Publication

EP 0414896 B1 19941117 (EN)

Application

EP 89907371 A 19890317

Priority

- CA 2025388 A 19900914
- SU 8900065 W 19890317

Abstract (en)

[origin: EP0414896A1] A decorative material with a colour-dynamic texture surface, having three-dimensional texture or relief elements (1) whose differently oriented areas (2, 3, 4, 5) have different colours. The texture surface consists of three-dimensional elements (1), the relationship between the total surface of all the three-dimensional elements (1) and of the gaps between the bases of those elements, on the one hand, and the surface on which they are located, on the other hand, being equal to 1.2-24, and the relationship between the average height (H) of the three-dimensional elements (1) and the average radius (R) of curvature of their points being equal to 3-300, whereby differently oriented surface areas (2, 3, 4, 5) of each three-dimensional element (1) have different colours or different optical properties. The surface areas (2, 3, 4, 5) oriented in the same direction have, with at least a part of the three-dimensional elements, the same colour and/or the same optical properties.

IPC 1-7

B44C 5/00; E04F 13/00

IPC 8 full level

B44C 5/04 (2006.01); **B44F 1/02** (2006.01); **B44F 1/08** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

B44C 5/04 (2013.01); **B44F 1/02** (2013.01); **B44F 1/08** (2013.01); **E04F 13/0871** (2013.01)

Cited by

US5987831A; ITUB20155398A1; CN116931144A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0414896 A1 19910306; EP 0414896 A4 19911016; EP 0414896 B1 19941117; AU 6250390 A 19920319; AU 625647 B2 19920716;
WO 9011197 A1 19901004

DOCDB simple family (application)

EP 89907371 A 19890317; AU 6250390 A 19900913; SU 8900065 W 19890317