

Title (en)

Flooring panel with stone surface

Title (de)

Fussbodenplatte mit Steinoberfläche

Title (fr)

Plaque de sol dotée d'une surface en pierre

Publication

EP 2230364 B1 20130410 (DE)

Application

EP 09003739 A 20090316

Priority

EP 09003739 A 20090316

Abstract (en)

[origin: EP2230364A1] The flooring panel has a core (5) made of wood composite e.g. medium density fiber and high density fiber. A stone panel (1) is connected with the core and forms a decorative layer. A protective layer covers an upper side of the decorative layer, and includes a base coating (12a) of epoxide and a top coating (12b) of polyurethane. Edges are contoured at longitudinal and transverse sides. A glass fiber reinforced layer (11) is arranged between the stone panel and the core and applied on an adhesive layer (10). A thickness of the stone panel is approximately 1 mm.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP)

E04F 15/02 (2013.01)

Citation (examination)

KLB KÖTZTAL: "KLB-SYSTEM POLYURETHANE PU 800 E", ANNOUNCEMENT KLB KÖTZTAL,, 1 January 2007 (2007-01-01), pages 1 - 4, XP007919660

Cited by

DE102012000468B4; WO2013016384A1; DE102012000468A1; US11891815B2

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