

Title (en)

Method for manufacturing coated panels and a press element

Title (de)

Verfahren zum Herstellen beschichteter Paneele und eines Presselements

Title (fr)

Procédé pour la fabrication des panneaux recouverts et d'un élément de presse

Publication

EP 2123476 A2 20091125 (EN)

Application

EP 09075213 A 20090501

Priority

BE 200800286 A 20080520

Abstract (en)

Method for manufacturing coated panels comprising a substrate (2), a decor (3) and a top layer (4), wherein the method comprises at least the following steps: - producing a press element (13), wherein this press element (13) at its surface (15) is provided with a relief (16) having higher-situated zones (17) and lower-situated zones (18); - forming the aforementioned coated panels (1), wherein said press element (13) is applied for forming impressed portions (10) in the decorative side (9) of the coated panels (1) ; with the characteristic that, when producing said press element (13), in a first step said relief (16) is formed and in a second step a surface structure determining a mutually different gloss degree is realized at the surface of, at the one hand, at least a number of said higher-situated zones (17) and, on the other hand, at least a number of said lower-situated zones (18).

IPC 8 full level

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CPC (source: EP)

B30B 15/062 (2013.01); **B44B 5/026** (2013.01); **B44C 1/24** (2013.01); **B44C 5/04** (2013.01); **B44C 5/0476** (2013.01)

Citation (applicant)

- WO 0196689 A1 20011220 - UNILIN BEHEER BV [NL]
- WO 2006066776 A2 20060629 - FLOORING IND LTD [IE]
- WO 2007147376 A1 20071227 - HUECK ENGRAVING GMBH & CO KG [DE], et al
- WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]

Citation (third parties)

Third party :

EP 2060658 A2 20090520 - HUECK ENGRAVING GMBH & CO KG [DE]

Cited by

EP2883712A1; EP4190541A1; WO2019064197A1; BE1025599B1; BE1019373A4; DE102019124004A1; US2011117325A1; CN104220248A; JP2015519217A; EP3088173A1; BE1030607B1; EP3141399A1; ITUB20153556A1; BE1021743B1; CN107124891A; JP2018508382A; EP3245330A4; EP2402172A1; BE1019383A3; BE1028056A1; WO2013163971A1; WO2016114710A1; US11913226B2; BE1030607A1; US11680324B2; EP4223552A1; WO2021161114A1; US8840971B2; US10563309B1; US10344379B2; US10493731B2; US10780676B2; US11376824B2; US11820112B2

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