

Title (en)

WOOD TREATMENT AGENT AND METHOD FOR THE TREATMENT OF WOOD, WOOD-BASE MATERIALS OR THE LIKE

Title (de)

HOLZBEHANDLUNGSMITTEL UND VERFAHREN ZUM BEHANDELN VON HOLZ, HOLZWERKSTOFFEN ODER DERGLEICHEN

Title (fr)

AGENT DE TRAITEMENT DU BOIS ET PROCÉDÉ POUR TRAITER DU BOIS, DES MATÉRIAUX DÉRIVÉS DU BOIS OU SIMILAIRES

Publication

EP 2668010 A1 20131204 (DE)

Application

EP 12701066 A 20120124

Priority

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- EP 2012000307 W 20120124

Abstract (en)

[origin: CA2824311A1] In the case of wood which is treated with at least one organic substance, organic compound and/or at least one biocide, high concentrations of organic substances, organic compounds and/or biocides occur on and immediately below the treated wood surface. Therefore, in particular, intensified biocide desorption on dust particles can take place at the wood surface. The novel wood treatment agent and the novel method are intended to reduce the contamination by organic substances, organic compounds and/or biocides from wood or wood-base materials into the immediate surroundings, in particular in closed spaces. The at least one organic substance contained in the wood preservation agent, organic compound and/or the at least one biocide are/is photocatalytically degradable. Furthermore, in addition to the wood preservation agent, the wood treatment agent contains at least one photocatalyst (1) which brings about the degradation of the at least one organic substance, organic compound and/or the at least one biocide. The application/introduction of the at least one photocatalyst (1) to or into the wood can take place together with or after the application/introduction of the wood preservation agent. Treatment by means of photocatalysts of wood, wood-base materials or the like which contain at least one organic substance, one organic compound and/or at least one biocide.

IPC 8 full level

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Citation (search report)

See references of WO 2012100937A1

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