

Title (en)

PROCESS FOR REALIZATION OF WEAR-RESISTANT PANELS AND WEAR-RESISTANT PANEL

Title (de)

VERFAHREN ZUR HERSTELLUNG VERSCHLEISSFESTER PLATTEN UND VERSCHLEISSFESTE PLATTE

Title (fr)

PROCÉDÉ DE RÉALISATION DE PANNEAUX RÉSISTANT À L'USURE ET PANNEAU RÉSISTANT À L'USURE

Publication

EP 2674221 B1 20180711 (EN)

Application

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Priority

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Abstract (en)

[origin: EP2674221A1] The invention relates to a process for realizing wear-resistant panels usable for the formation of anti-wear surfaces, comprising the following steps: - forming a matrix (2) having a support function and which is provided, on a work surface (3), with a plurality of cavities (4), which are dimensioned and shaped to accommodate wear-resistant inserts (5) of matching size and are distributed over said work surface (3) according to a pre-established order and geometrical arrangement; - spreading adhesive, if necessary; - inserting the inserts (5) in the cavities (4); - curing, if necessary. The reciprocal coupling surfaces of the cavities (4) and the respective inserts (5) are shaped to allow accurate centring of the inserts (5) in the cavities (4) and a pre-established distribution of any adhesive in the coupling zone.

IPC 8 full level

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CPC (source: EP)

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Cited by

AU2021221726B2; GB2589922A; US10543985B2; WO2016116837A1

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