

Title (en)

A METHOD OF INCREASING RESISTANCE OF A TRANSPORT FLOORING PANEL AGAINST ROLLING WEAR, A TRANSPORT FLOORING PANEL, AND A FLOORING STRUCTURE

Title (de)

VERFAHREN ZUR ERHÖHUNG DES WIDERSTANDES EINER TRANSPORTBODENPLATTE GEGEN ROLLVERSCHLEISS, TRANSPORTBODENPLATTE UND BODENSTRUKTUR

Title (fr)

PROCÉDÉ D'AUGMENTATION DE LA RÉSISTANCE D'UN PANNEAU DE PLANCHER DE TRANSPORT CONTRE L'USURE PAR ROULEMENT, PANNEAU DE PLANCHER DE TRANSPORT ET STRUCTURE DE REVÊTEMENT DE SOL

Publication

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Application

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Abstract (en)

[origin: WO2020109669A2] Transport flooring, method of producing the same and the uses thereof. The present invention provides a way of increasing resistance of a transport flooring panel against rolling wear. Thus, in a panel which comprises a multiply panel formed by a plurality of wood veneers and an overlay, which is bonded to the top veneer of the panel and which forms the surface of the panel, the top veneer of the multiply panel is saturated with a hydrophobic agent before the overlay is attached to the top veneer. The veneer layers containing wood fibers, which are filled with hydrophobic agent, will act as a damping layer which dampens the pressure caused by rolls and thereby improves the panels' resistance to shear strain exerted to the panel surface by the high pressure caused by rolls.

IPC 8 full level

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