

Title (en)  
COATED BOARD OF WOOD-BASED MATERIAL

Title (de)  
BESCHICHTETE HOLZWERKSTOFFPLATTE

Title (fr)  
PLAQUE REVÊTUE EN MATÉRIAU À BASE DE BOIS

Publication  
**EP 2094396 A1 20090902 (DE)**

Application  
**EP 07856247 A 20071123**

Priority  
• EP 2007010215 W 20071123  
• EP 2006011246 W 20061123  
• EP 07856247 A 20071123

Abstract (en)  
[origin: EP2314381A1] An assembly applies an outer coating to laminar floor panels of chipboard, medium- or high-density fiberboard. The panels (6) are fed by a belt (3) conveyer (11, 12) under a surface drying and hardening station (7). The assembly further incorporates a trough (5) for an acrylic semi-liquid surface coating agent. The board makes contact with the agent prior to exposure to an ultraviolet or electron beam drier. The assembly applies a surface structure to the coating by a belt (3) fed from a reel (1). Further claimed is a commensurate process.

IPC 8 full level  
**B05C 1/14** (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP)  
**B05D 1/40** (2013.01); **B05D 3/067** (2013.01); **B05D 5/06** (2013.01); **B05D 7/06** (2013.01); **B05D 5/02** (2013.01)

Cited by  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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EP 2314381 A1 20110427; EP 2314381 B1 20120321; ES 2384699 T3 20120711; NO 20092365 L 20090819; PL 2094396 T3 20110729;  
PL 2121198 T3 20120131; PL 2314381 T3 20120831; PT 2314381 E 20120615; UA 94133 C2 20110411; UA 96464 C2 20111110;  
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**EP 2007010150 W 20071122**; AT 07846752 T 20071122; AT 07856247 T 20071123; AT 10188389 T 20071123; DE 502007006518 T 20071123;  
EP 07846752 A 20071122; EP 07856247 A 20071123; EP 10188389 A 20071123; EP 2007010215 W 20071123; ES 10188389 T 20071123;  
NO 20092365 A 20090619; PL 07846752 T 20071122; PL 07856247 T 20071123; PL 10188389 T 20071123; PT 10188389 T 20071123;  
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