

Title (en)

Atomized resin binding method and system for making wood-shaving panels.

Title (de)

Zum Verfahren mit zerstäubtem Harz und System zur Herstellung von Hobelspänenplatten.

Title (fr)

Procédé pour agglomérer au moyen de résine atomisée et système pour la fabrication de panneaux de fibres de bois.

Publication

EP 0562219 B1 19950628 (EN)

Application

EP 92830551 A 19921001

Priority

- AU 4190593 A 19930713
- BR 9302541 A 19930727
- CA 2094940 A 19930427
- CN 93104988 A 19930424
- IT MI920712 A 19920325
- JP 18651293 A 19930729
- ZA 934905 A 19930708

Abstract (en)

[origin: EP0562219A1] The present invention relates to an atomized-resin binding method and system for making wood-shaving panels, characterized in that the method comprises the step of simultaneously subjecting to heat and to an superheated pressurized steam dynamic pulse, the wood-shaving, glue and chemical mixture with a turbulent motion in the resin binding machine, so as to provide an atomized flow of particles having even physical characteristics. <IMAGE>

IPC 1-7

B27N 1/00; **B27N 1/02**

IPC 8 full level

B27N 1/02 (2006.01); **C09J 5/00** (2006.01)

CPC (source: EP)

B27N 1/0209 (2013.01); **B27N 1/0245** (2013.01)

Cited by

CN103459107A; FR2787770A1; EP1044904A1; EP1350743A1; WO0107222A1; WO03082535A1; WO2014180867A1; WO2008071260A1; WO2012140206A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI NL PT SE

DOCDB simple family (publication)

EP 0562219 A1 19930929; **EP 0562219 B1 19950628**; AT E124314 T1 19950715; AU 4190593 A 19950127; BR 9302541 A 19950301; CA 2094940 A1 19941028; CA 2094940 C 20030909; CN 1094350 A 19941102; DE 69203225 D1 19950803; DE 69203225 T2 19951102; ES 2077387 T3 19951116; IT 1254557 B 19950925; IT MI920712 A0 19920325; IT MI920712 A1 19930925; JP H0752111 A 19950228; ZA 934905 B 19940209

DOCDB simple family (application)

EP 92830551 A 19921001; AT 92830551 T 19921001; AU 4190593 A 19930713; BR 9302541 A 19930727; CA 2094940 A 19930427; CN 93104988 A 19930424; DE 69203225 T 19921001; ES 92830551 T 19921001; IT MI920712 A 19920325; JP 18651293 A 19930729; ZA 934905 A 19930708