

Title (en)

METHOD AND APPARATUS FOR GLUING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KLEBEN

Title (fr)

PROCEDE ET DISPOSITIF DE COLLAGE

Publication

EP 1476520 A1 20041117 (EN)

Application

EP 03703565 A 20030127

Priority

- EP 03703565 A 20030127
- EP 02445010 A 20020125
- SE 0300133 W 20030127

Abstract (en)

[origin: WO03062340A1] A method of joining at least two objects (2, 4) by gluing with a two-component adhesive system to form a composite structure is disclosed. It comprises providing a first adhesive component including liquid urea-formaldehyde in combination with a powdery urea, so as to render the first component sufficiently viscous. Furthermore, a second adhesive component including a hardener is provided. At least one of the objects (4) is preheated prior to joining said objects. The first and second adhesive components are then applied separately to said objects. Finally, heat and pressure (14) is applied for a time sufficient to cause said adhesive to cure.

IPC 1-7

C09J 5/04; C09J 5/06; C09J 161/24; B27D 5/00

IPC 8 full level

B27D 5/00 (2006.01); **B27G 11/00** (2006.01); **C09J 5/04** (2006.01); **C09J 5/06** (2006.01); **C09J 161/24** (2006.01); **C08L 61/00** (2006.01)

CPC (source: EP)

B27D 5/003 (2013.01); **B27G 11/00** (2013.01); **C09J 5/04** (2013.01); **C09J 5/06** (2013.01); **C09J 161/24** (2013.01); **C08L 61/00** (2013.01);
C09J 2461/00 (2013.01)

Citation (search report)

See references of WO 03062340A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03062340 A1 20030731; EP 1476520 A1 20041117

DOCDB simple family (application)

SE 0300133 W 20030127; EP 03703565 A 20030127