

Title (en)

Method and apparatus for welding together sheets of woody material.

Title (de)

Vorrichtung und Verfahren für das Zusammenschweissen von Platten aus holzartigem Stoff.

Title (fr)

Méthode et dispositif pour souder entre elles des plaques de matière ligneuse.

Publication

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Application

**EP 90201527 A 19900613**

Priority

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Abstract (en)

In the method according to the invention sheets of woody material (2) are welded together using an adhesive while applying heat and pressure. Curing the adhesive occurs in steps at several curing locations. The apparatus according to the invention comprises a number of curing means (12, 13) that are positioned at regular distances that correspond with the length of the sheets (2). In a preferred embodiment the apparatus comprises three curing means (9, 10, 11), for example pressure heads.

IPC 1-7

**B27D 1/10**; **B27M 3/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 2189431 A 19871028 - RILIN INVESTMENTS
- [Y] NL 7500965 A 19750915 - WEYERHAEUSER CO
- [X] US 4500385 A 19850219 - WAGGONER DENNIS H [US]
- [A] US 1601265 A 19260928 - GEORG SCHLESINGER
- [A] US 3481376 A 19691202 - KELLER HAROLD A
- [A] US 2591771 A 19520408 - BERGEY ELMER E
- [A] BE 487545 A

Cited by

FR2960814A1; DE19737593C1; CN106945136A; FR2677692A1; CN102365170A; EP2006339A1; US8808491B2; WO2010108497A1; WO2004104125A1; WO2011154652A3

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