

Title (en)

Process for stabilizing lignocellulosic material and device therefor.

Title (de)

Verfahren zur Stabilisierung eines Lignocellulosematerials und Vorrichtung dafür.

Title (fr)

Procédé de stabilisation d'une matière lignocellulosique et dispositif à cet effet.

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Application

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- JP 280394 A 19940114
- JP 2895693 A 19930218
- JP 2895793 A 19930218
- JP 2895893 A 19930218
- JP 16572393 A 19930705
- JP 19487093 A 19930805
- JP 19963893 A 19930811
- JP 22876493 A 19930914

Abstract (en)

A process capable of improving dimensional stability and surface properties of a lignocellulosic material is disclosed which comprises holding a lignocellulosic material (W) between hot platens (1a,1b) in a sealed condition, and heating the lignocellulosic material to vaporize moisture contained in the lignocellulosic material per se; thereby effecting high-pressure steam (V) treatment of the lignocellulosic material. In the treatment, the lignocellulosic material may be maintained in a compressed condition, or an external high-pressure steam (V) may be supplied from the surfaces of the hot platens toward the lignocellulosic material. <IMAGE>

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