

Title (en)
A METHOD FOR THE PRODUCTION OF WOOD-POLYMER COMPOSITES

Title (de)
VERFAHREN ZUM HERSTELLEN VON HOLZ-POLYMER-VERBUNDWERKSTOFFEN

Title (fr)
PROCEDE DE PRODUCTION DE COMPOSITES BOIS/POLYMERES

Publication
EP 0898505 A1 19990303 (EN)

Application
EP 97917490 A 19970418

Priority
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• NO 961577 A 19960419

Abstract (en)
[origin: WO9739864A1] A method for the production of wood-polymer composites by impregnating solid wood, or a material on the basis of wood, with a polymerisable monomer by the use of vacuum and/or pressure, and immersing the impregnated wood in a liquid regulated to a temperature sufficient to start the polymerization reaction. The liquid is an aqueous salt solution which comprises between 0.1 mole/liter and saturation at said temperature of one or more salts dissolved in water.

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