

Title (en)

Method of and apparatus for injecting treating liquid into wood and porous inorganic material.

Title (de)

Verfahren und Vorrichtung zur Einspritzung von Behandlungsflüssigkeit in Holz und poröse inorganische Materialien.

Title (fr)

Méthode et appareil pour l'injection d'un liquide traitant dans le bois et de matériel poreux inorganique.

Publication

**EP 0607625 A1 19940727 (EN)**

Application

**EP 93121160 A 19931231**

Priority

JP 2375293 A 19930119

Abstract (en)

Disclosed is a method of injecting treating liquid into wood material and porous inorganic material comprising the steps of: an initial pressure-applying step in which the material to be treated is subjected to a predetermined pressure which does not cause deformation and maintained at said pressure for a predetermined period of time; a preliminary pressure-applying step in which after the material is maintained at said pressure for the predetermined time, the pressure thereon is increased in steps, while in each stage of pressure application the material to be treated is subjected to a particular pressure for a predetermined length of time; and a treating-liquid injecting step in which the treating liquid is injected into said material to be treated at a predetermined treating-liquid injecting pressure. Disclosed is also a method of removing and reducing the pressure from a high pressure back to atmospheric pressure, without destroying the material. Accordingly, the treating liquid can be thoroughly injected to its interior, without deforming the raw material. <IMAGE>

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Citation (search report)

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