Title (en)

Method and apparatus for manufacturing woody plate material having appearance of wood

Title (de)

Verfahren und Vorrichtung zur Herstellung von Holz enthaltend plattenförmiges Material mit holzähnlichem Aussehen

Title (fr)

Procédé et dispositif pour la fabrication d'un matériau en forme de plaque, contenant du bois et ayant l'aspect du bois

Publication

EP 0791480 A2 19970827 (EN)

Application

EP 96306573 A 19960910

Priority

- CA 2207844 A 19970617
- JP 6383196 A 19960226

Abstract (en)

To obtain a woody plate material having an impression of high quality material easily and at a low cost by processing a surface of a woody material, such as a veneer, plywood or a plate material obtained by lumbering, to have a grain pattern and touch which closely resemble a desired natural wood. When embossing a xylem surface pattern such as conduit pipes, and printing a grain pattern such as a cross grain, simultaneously on a surface of a plate-like woody material A1, an embossing roller 3 having a xylem surface pattern which matches a desired grain pattern projected on its surface is used for embossing a concave xylem surface pattern on a surface of the woody material A1 and, simultaneously, the embossed portion is supplied with ink by an ink feeding device, and then, a grain pattern which matches the xylem surface pattern embossed on the surface is printed by a printing roller 8 so as to obtain a woody plate material having a desired grain pattern. <IMAGE>

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B44C 3/08; B44F 9/02

IPC 8 full level

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