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(71) Applicant:
Fancy Products Co., Ltd.
Gamougun, Shiga (JP)

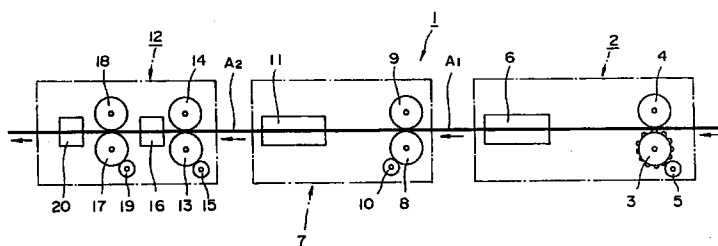
(72) Inventor: Tsuda, Sotaro
Nagoya, Aichi-ken (JP)

(74) Representative:
Pearce, Anthony Richmond
MARKS & CLERK,
Alpha Tower,
Suffolk Street Queensway
Birmingham B1 1TT (GB)

(54) **Method and apparatus for manufacturing woody plate material having appearance of wood**

(57) 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.



EP 0 791 480 A3



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 March 1998	Examiner Doolan, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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