

Title (en)

METHOD OF MANUFACTURING A LIQUID-PERMEABLE SUCTION MOULD FOR USE IN MAKING ARTICLES OF PULP, AND MOULD MADE BY CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FLÜSSIGKEITSDURCHLÄSSIGEN SAUGFORM FÜR FORMKÖRPER AUS FASERSTOFF UND NACH DIESEM VERFAHREN HERGESTELLTE FORM.

Title (fr)

PROCEDE DE FABRICATION D'UN MOULE A ASPIRATION PERMEABLE AUX LIQUIDES UTILISABLE A LA PRODUCTION D'ARTICLES EN PATE ET MOULE OBTENU GRACE A CE PROCEDE

Publication

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Application

**EP 98901331 A 19980209**

Priority

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- DK 9800050 W 19980209
- EP 97101959 A 19970207

Abstract (en)

[origin: EP0857822A1] In a suction mould (1) comprising a mould-surface structure (4) having openings (4") allowing passage of the liquid but not of the fibres, in the form of closely spaced through-going ducts supported against the force of the suction by a backing structure (5), and adapted to be connected to a source (not shown) of sub-atmospheric pressure, for making a thin-walled article (not shown) by aspirating said slurry against the surface of the mould, the novel feature is that the mould-surface structure (4) and the backing structure (5) are integral parts of a common coherent body. With this arrangement, no separate backing structure is needed, making it possible, preferably by using novel methods of selective hardening of plastic materials, to manufacture moulds quickly and at low cost, making it more economical than previously to adapt the slurry-casting machine (not shown), in which the mould (1) is used, to the quickly changing requirements of the market. <IMAGE>

IPC 1-7

**D21J 5/00**

IPC 8 full level

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CPC (source: EP)

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