

Title (en)

SUCTION MOULD FOR MAKING PAPIER-MACHE OBJECTS, AND METHOD OF MAKING SUCH A MOULD

Title (de)

SAUGFORM ZUR HERSTELLUNG VON FORMKÖRPERN AUS FASERBREI, SOWIE VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN FORM

Title (fr)

MOULE A ASPIRATION DESTINE A LA FABRICATION D'OBJETS EN PAPIER MACHE, ET PROCEDE DE FABRICATION DE CE MOULE

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Application

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Abstract (en)

[origin: WO9529295A1] In a suction mould for producing papier-mâché objects by suction moulding a dispersion of pulp onto a shaping surface, said mould being permeable to air and liquid and placed above a suction and pressure chamber and comprising a sieve of mutually connected aluminium particles provided at the shaping surface, the novel feature is that the aluminium particles are constituted by irregular, angular granules mutually connected by a hardened organic binder. Such a mould may be produced at low cost and is suitable for making small series of papier-mâché objects, and by suitable choice of the average particle size and the particle-size distribution of the aluminium particles, it is possible during the use of the suction mould to avoid that the air passages between the particles are clogged by pulp material.

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