

Title (en)

EQUIPMENT FOR MAKING ARTICLES FROM PULP MATERIAL, AND SUCTION MOULD FOR USE IN SUCH EQUIPMENT.

Title (de)

EINRICHTUNG ZUR HERSTELLUNG VON FORMKÖRPERN AUS FASERBREI, SOWIE SAUGFORM FÜR SOLCHE EINRICHTUNG.

Title (fr)

EQUIPEMENT POUR LA FABRICATION D'ARTICLES EN FIBRE VÉGÉTALE, ET MOULE À ASPIRATION DESTINÉ À CET ÉQUIPEMENT.

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Application

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Priority

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- DK 26292 A 19920228

Abstract (en)

[origin: WO9317183A1] The equipment comprises a suction mould (1) having a plate (2) with perforations (5) and a covering of wire gauze (6). A number of projections (8) in the form of hollow members (9) of plastic, e.g. high-density polyethylene, are secured on top of suitable openings (7) in the plate (2) and the wire gauze (6). The hollow members (9) are perforated (11) and covered with wire gauze (10) on the outside, and they are selected from a first modular system comprising a relatively small number of types of pre-fabricated projections (8) with different dimensions and shapes. The equipment can also comprise a pressing mould (not shown) for hot-pressing of a papier-mâché product made by using the suction mould, said pressing mould comprising a first mould part with projections complementary to and having the same dimensions and shape as the recesses in the papier-mâché product produced by the projections on the suction mould, and a second mould part with recesses complementary to the projections on the first mould part, but having dimensions larger than the latter by the thickness of the hot-pressed papier-mâché product. The projections of the first mould part are pre-fabricated and selected from a second modular system comprising a relatively small number of types with different dimensions and shapes, after shrinkage corresponding to the dimensions of the recesses produced in the papier-mâché product using projections according to the said first modular system.

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