

Title (en)

Immersable suction molding device and apparatus.

Title (de)

Tauch- und Saugformvorrichtung.

Title (fr)

Dispositif à mouler par dépression avec moules immergeables.

Publication

**EP 0616076 A3 19941109 (DE)**

Application

**EP 94103072 A 19940302**

Priority

DE 9303468 U 19930310

Abstract (en)

[origin: EP0616076A2] The invention relates to an immersion and suction moulding device for the production of packaging mouldings to be moulded out of cellulose and/or waste paper and/or board packaging wastes, consisting of an immersion tank (1) with a mould (5) which can be immersed in the immersion tank by means of a conveying mechanism (2) and displaced via an endless conveyor belt (4) running into a drier (3). According to the invention, such an immersion and suction moulding device is designed in such a way that a further immersion tank (1') with a mould (5) is allocated to the endless conveyor belt (4) at at least one of its free sides (6), and these are arranged so as to be displaceable to and fro between the laterally arranged immersion tank (1') and the endless conveyor belt (4). By this means, the throughput of such a device can be raised in a simple way to at least double. <IMAGE>

IPC 1-7

**D21J 7/00**

IPC 8 full level

**D21J 7/00** (2006.01)

CPC (source: EP)

**D21J 7/00** (2013.01)

Citation (search report)

- [PX] DE 9303468 U1 19930513
- [A] US 1621147 A 19270315 - ERNST WINNERTZ PETER
- [A] US 3398049 A 19680820 - RANDALL WALTER H

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DE29506809U1; EP1039028A1; US5769001A

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AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0616076 A2 19940921; EP 0616076 A3 19941109; EP 0616076 B1 19961030;** AT E144805 T1 19961115; DE 59400923 D1 19961205; DE 9303468 U1 19930513

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