

Title (en)

PULP MOLDED FORMED-ARTICLE AND METHOD FOR MANUFACTURING SAME

Title (de)

ZELLSTOFFGEFORMTER ARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ARTICLE FAÇONNÉ MOULÉ EN PÂTE FIBREUSE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 4269691 A1 20231101 (EN)

Application

EP 21910707 A 20211220

Priority

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- JP 2021047034 W 20211220

Abstract (en)

There is provided a technology that enables the production of a pulp molded product having an excellent surface property. The pulp molded product includes a surface that has a region with an arithmetic average roughness Ra of 50 µm or less. A method of producing a pulp molded product includes: preparing a slurry that contains pulp having an average fiber length of less than 3.0 mm and water; depositing the pulp on a paper-making mold having a solid shape to form a pulp layer; dehydrating the pulp layer to obtain an undried intermediate molded product; and heating the undried intermediate molded product while sandwiching the intermediate molded product between a male mold and a female mold and applying pressure to the sandwiched intermediate molded product.

IPC 8 full level

D21J 3/00 (2006.01); **B65D 1/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2022138563A1

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