

Title (en)	MOLDED PULP PRODUCT AND METHOD FOR MANUFACTURING SAME
Title (de)	GEFORMTES ZELLSTOFFPRODUKT UND VERFAHREN ZUR HERSTELLUNG DAVON
Title (fr)	PRODUIT DE PÂTE DE CELLULOSE MOULÉE ET SON PROCÉDÉ DE FABRICATION
Publication	EP 4382668 A1 20240612 (EN)
Application	EP 22853060 A 20220802
Priority	<ul style="list-style-type: none"><li>JP 2021126691 A 20210802</li><li>JP 2022100643 A 20220622</li><li>JP 2022029666 W 20220802</li></ul>
Abstract (en)	<p>There can be achieved a molded pulp article that has a small thickness and high strength and is excellent in release properties at the time of production. In a molded pulp article (MP2), a percentage of fibers having a fiber length of 1 mm or less to pulp is in the range of 35% to 50%, the pulp has an average fiber length in the range of 1.2 mm to 1.5 mm, the molded pulp article has a density is in the range of 0.65 g/cm<sup>3</sup> to 1.3 g/cm<sup>3</sup>, and the molded pulp article has a nitrogen content is in the range of 400 µg/g to 2000 µg/g.</p>
IPC 8 full level	D21J 3/00 (2006.01); B65D 1/00 (2006.01); B65D 1/34 (2006.01)
CPC (source: EP US)	B65D 1/00 (2013.01 - EP); B65D 1/34 (2013.01 - EP); D21H 15/02 (2013.01 - EP US); D21H 21/18 (2013.01 - EP); D21J 3/00 (2013.01 - EP); D21J 3/10 (2013.01 - EP US); D21J 7/00 (2013.01 - EP)
Designated contracting state (EPC)	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated extension state (EPC)	BA ME
Designated validation state (EPC)	KH MA MD TN
DOCDB simple family (publication)	EP 4382668 A1 20240612; JP 2023063409 A 20230509; US 2024167230 A1 20240523; WO 2023013641 A1 20230209
DOCDB simple family (application)	EP 22853060 A 20220802; JP 2022029666 W 20220802; JP 2023038490 A 20230313; US 202418420761 A 20240124