

Title (en)

BEET CHIPS AS ADDITIVES FOR PULP MOULDING

Title (de)

RÜBENSCHNITZEL ALS ADDITIVE FÜR DEN FASERGUSS

Title (fr)

COPEAUX DE BETTERAVE EN TANT QU'ADDITIFS POUR LE MOULAGE DE PÂTE À PAPIER

Publication

**EP 4150155 A1 20230322 (DE)**

Application

**EP 21726085 A 20210512**

Priority

- EP 20174678 A 20200514
- EP 2021062686 W 20210512

Abstract (en)

[origin: WO2021228975A1] The invention relates to moulded fibre parts made of particles obtained from sugar beet, and to methods for producing moulded fibre parts of this kind, in particular by pulp moulding. The moulded fibre parts according to the invention are characterised by a reduced weight in comparison with conventional moulded fibre parts produced by pulp moulding, along with very good mechanical properties, while auxiliary materials, in particular the addition of adhesives, can be dispensed with. It has been found that the fibres in the particles hold together very well by themselves, which may be due to the natural content of pectin and other substances.

IPC 8 full level

**D21J 3/00** (2006.01)

CPC (source: EP)

**D21J 3/00** (2013.01)

Citation (search report)

See references of WO 2021228975A1

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)

**WO 2021228975 A1 20211118**; EP 4150155 A1 20230322

DOCDB simple family (application)

**EP 2021062686 W 20210512**; EP 21726085 A 20210512