

Title (en)
MOLDING OR COATING CONSISTING OF A DIETARY FIBER FRACTION FROM MACAUBA PULP, AND METHOD OF PRODUCING THE FRACTION

Title (de)
FORMKÖRPER ODER BESCHICHTUNG AUS EINER BALLASTSTOFFFRAKTION AUS MACAUBAPULPE UND VERFAHREN ZUR HERSTELLUNG DER FRAKTION

Title (fr)
CORPS MOULÉ OU REVÊTEMENT COMPRENANT UNE FRACTION DE FIBRES ALIMENTAIRES ISSUE DE PULPE DE MACAUBA ET PROCÉDÉ DE PRODUCTION DE LA FRACTION

Publication
EP 4363489 A1 20240508 (DE)

Application
EP 22741710 A 20220628

Priority
• DE 102021116923 A 20210630
• EP 2022067709 W 20220628

Abstract (en)
[origin: WO2023275039A1] The invention relates to a molding or a coating which contains at least one biopolymer or which is made from at least one biopolymer. The biopolymer is a dietary fiber preparation, which is produced from the flesh of macauba fruit and has a dietary fiber content of more than 30% by mass, preferably more than 35% by mass, and a fat content of less than 8% by mass. This biopolymer is suitable as an adequate substitute of crude oil-based polymers and is at the same time biodegradable.

IPC 8 full level
C08H 8/00 (2010.01); **C08L 97/02** (2006.01)

CPC (source: EP KR)
C08H 8/00 (2013.01 - EP KR); **C08L 67/04** (2013.01 - KR); **C08L 97/02** (2013.01 - EP KR); **C09D 197/02** (2013.01 - KR)

C-Set (source: EP)
C08L 97/02 + C08L 67/04

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)
DE 102021116923 A1 20230105; AR 126278 A1 20231004; EP 4363489 A1 20240508; KR 20240037885 A 20240322;
WO 2023275039 A1 20230105

DOCDB simple family (application)
DE 102021116923 A 20210630; AR P220101707 A 20220629; EP 2022067709 W 20220628; EP 22741710 A 20220628;
KR 20237044351 A 20220628