

Title (en)

LYZABLE MOLDED PARTS

Title (de)

LYSIERBARE FORMTEILE

Title (fr)

PIÈCES MOULÉES LYSABLES

Publication

EP 2346928 A1 20110727 (DE)

Application

EP 08874924 A 20081003

Priority

DE 2008001634 W 20081003

Abstract (en)

[origin: WO2010037353A1] The invention relates to a method for producing a biodegradable molded part, comprising: providing a binding agent which contains a lyzable biopolymer; forming a molded part from the binding agent, wherein the time stability of the molded part to biological lysis is set by at least one of the following measures: adding a pulverized inorganic solid matter in a proportion of 5% to 85% of the mass of the binding agent before forming the molded part; thawing at least one of the surfaces of the molded part using a chemical or biological method such that the surface has a structuring in the range between 1 nm and 10 µm. The invention further relates to an accordingly produced molded part.

IPC 8 full level

C08J 5/00 (2006.01); **C08K 3/00** (2006.01); **C08L 3/00** (2006.01)

CPC (source: EP US)

B82Y 30/00 (2013.01 - EP US); **C08J 5/005** (2013.01 - EP US); **C09J 189/06** (2013.01 - EP US); **D01D 5/24** (2013.01 - EP US);
D01F 1/10 (2013.01 - EP US); **C08J 2300/16** (2013.01 - EP US); **Y10T 428/298** (2015.01 - EP US)

C-Set (source: EP US)

1. **C09J 189/06 + C08K 3/20**
2. **C09J 189/06 + C08K 3/32**
3. **C09J 189/06 + C08K 3/012 + C08K 5/09 + C08K 5/34**
4. **C09J 189/06 + C08K 3/11**
5. **C09J 189/06 + C08K 3/10**
6. **C09J 189/06 + C08K 3/18**

Citation (search report)

See references of WO 2010037353A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2010037353 A1 20100408; EP 2346928 A1 20110727; US 2011177316 A1 20110721

DOCDB simple family (application)

DE 2008001634 W 20081003; EP 08874924 A 20081003; US 200813122176 A 20081003