

Title (en)
COATING BIODEGRADABLE SHAPED BODIES

Title (de)
BESCHICHTUNG VON BIOLOGISCH ABBAUBAREN FORMKÖRPERN

Title (fr)
REVETEMENT DE CORPS MOULES BIODEGRADABLES

Publication
EP 1330488 A2 20030730 (DE)

Application
EP 01915350 A 20010315

Priority
• DE 10012686 A 20000315
• EP 0102948 W 20010315

Abstract (en)
[origin: DE10012686A1] A biodegradable molded article (I) is a composite based on starch and a biodegradable fibrous material and is characterized in that the article (I) is at least partially coated whereby the coating is irradiated at a wavelength range of 10-400 nm to form a hardenable or hardened film. An independent claim is included for a process for the production of the molded article (I) by application of a film forming material in a solvent on to the article and hardening the material at a wavelength of 10-400 (200-350) nm.
[origin: DE10012686A1] A biodegradable molded article (I) is a composite based on starch and a biodegradable fibrous material and is characterized in that the article (I) is at least partially coated whereby the coating is irradiated at a wavelength range of 10-400 nm to form a hardenable or hardened film. An independent claim is included for a process for the production of the molded article (I) by application of a film forming material in a solvent on to the article and hardening the material at a wavelength of 10-400 (200-350) nm.

IPC 1-7
C08L 3/02; **C08L 1/02**; **B65D 65/46**

IPC 8 full level
B65D 65/46 (2006.01); **C08J 7/044** (2020.01); **C08L 1/02** (2006.01); **C08L 3/02** (2006.01); **C08L 101/16** (2006.01)

CPC (source: EP US)
B65D 65/466 (2013.01 - EP US); **C08J 7/0427** (2020.01 - EP); **C08J 7/044** (2020.01 - EP US); **C08L 1/02** (2013.01 - EP); **C08L 3/02** (2013.01 - EP); **C08J 2303/02** (2013.01 - EP); **Y02A 40/90** (2017.12 - EP); **Y02W 90/10** (2015.05 - EP)

Citation (search report)
See references of WO 0168763A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 10012686 A1 20010927; AU 4246901 A 20010924; EP 1330488 A2 20030730; WO 0168763 A2 20010920; WO 0168763 A3 20030515

DOCDB simple family (application)
DE 10012686 A 20000315; AU 4246901 A 20010315; EP 0102948 W 20010315; EP 01915350 A 20010315