

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.

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

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DE 10012686 A 20000315; AU 4246901 A 20010315; EP 0102948 W 20010315; EP 01915350 A 20010315