

Title (en)

VESSEL, PARTICULARLY AN URN, MADE OF INJECTION MOLDABLE WOOD

Title (de)

GEFÄSS, INSBESONDERE URNE, AUS SPRITZGUSSFÄHIGEM HOLZ

Title (fr)

RECIPIENT, EN PARTICULIER URNE, CONSTITUE DE BOIS POUVANT ETRE MOULE PAR INJECTION

Publication

EP 1830780 B1 20110810 (DE)

Application

EP 05823707 A 20051222

Priority

- EP 2005057138 W 20051222
- DE 102004061844 A 20041222
- DE 102005048203 A 20051007

Abstract (en)

[origin: WO2006067229A1] A vessel, particularly an urn, made of a biodegradable material, comprising a body and a lid, wherein the outer upper edge of the body of the vessel is embodied in an essentially conically tapered manner towards the top and the inner lower edge of the lid corresponding thereto is embodied in an essentially enlarged manner towards the bottom, such that a substantially interlocking, preferably ash-tight, connection is ensured between the body of the vessel and the lid, wherein the body of the vessel comprises at least one substantially peripheral groove and the cover comprises at least two ridges, wherein, the ridges engage with the groove when the vessel is in a closed state such that it is no longer possible to open the vessel without causing destruction and wherein the biodegradable material is a starch-free injection moldable material which essentially contains wood fibers and natural fibers and wood powder and binding agents, preferably lignin.

[origin: WO2006067229A1] The vessel, made of a biodegradable material, comprises of a body and a lid (20) wherein the outer upper edge (50) of the vessel body is embodied in an essentially conically tapered manner towards the top and the inner lower edge of the lid is embodied in an enlarged manner towards the bottom (11). The ash-tight connection is ensured between the vessel body and the lid. The body of the vessel comprises at least one substantially peripheral groove and the lid comprises at least two ridges. The ridges engage with the groove when the vessel is in a closed state such that it is no longer possible to open the vessel without causing destruction. The biodegradable material is a starch-free injection moldable material which contains wood fibers, natural fibers, wood powder and binding agents, preferably lignin.

IPC 8 full level

A61G 17/08 (2006.01); **B65D 43/02** (2006.01)

CPC (source: EP US)

A61G 17/004 (2016.10 - EP); **A61G 17/0106** (2017.04 - EP US); **A61G 17/08** (2013.01 - EP); **A61G 2203/90** (2013.01 - EP)

Cited by

DE102020003514A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006067229 A1 20060629; AT E519471 T1 20110815; EP 1830780 A1 20070912; EP 1830780 B1 20110810

DOCDB simple family (application)

EP 2005057138 W 20051222; AT 05823707 T 20051222; EP 05823707 A 20051222