

Title (en)
Ecological coffin

Title (de)
Umweltfreundlicher Sarg

Title (fr)
Cercueil écologique

Publication
EP 2796122 A1 20141029 (EN)

Application
EP 13382151 A 20130424

Priority
EP 13382151 A 20130424

Abstract (en)
Eco-friendly coffin, consisting of a box (1) formed by two halves (1 a), identical and symmetrical in their longitudinal axis (2), joined together, made of biodegradable, compostable, water-soluble and non-toxic material, consisting of Polyvinyl alcohol (PVOH), additives and fillers and obtained via injection into a mold. The box (1) has a fill hole with cap (5). The joint (3) between the halves is sealed by incorporating a water-based mixture and PVOH material, additives and fillers. The fill hole is determined by recesses (4) arranged along the edge of the two halves (1 a) and the cap (5); it is sealed by the same water-based mixture and PVOH material, additives and fillers along the joint. Cross-wise and longitudinal reinforcements (6) are located on each half (1a) and in thin areas (7).

IPC 8 full level
A61G 17/08 (2006.01); **A61G 17/007** (2006.01)

CPC (source: EP US)
A61G 17/0136 (2017.04 - EP US); **A61G 17/08** (2013.01 - EP); **A61G 2203/90** (2013.01 - EP)

Citation (search report)

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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

DOCDB simple family (publication)
EP 2796122 A1 20141029; EP 2988718 A1 20160302; EP 2988718 B1 20170802; ES 2644354 T3 20171128; KR 20160002907 A 20160108; WO 2014173992 A1 20141030

DOCDB simple family (application)
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