

Title (en)
ECO-FRIENDLY COFFIN

Title (de)
UMWELTFREUNDLICHER SARG

Title (fr)
CERCUEIL ÉCOLOGIQUE

Publication
EP 2988718 B1 20170802 (EN)

Application
EP 14724655 A 20140424

Priority
• EP 13382151 A 20130424
• EP 2014058301 W 20140424
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Abstract (en)
[origin: EP2796122A1] 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)

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