

Title (en)  
ECO-FRIENDLY COFFIN

Title (de)  
UMWELTFREUNDLICHER SARG

Title (fr)  
CERCUEIL ÉCOLOGIQUE

Publication  
**EP 2988718 A1 20160302 (EN)**

Application  
**EP 14724655 A 20140424**

Priority  
• EP 13382151 A 20130424  
• EP 2014058301 W 20140424  
• EP 14724655 A 20140424

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  
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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)  
See references of WO 2014173992A1

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BA ME

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