

Title (en)  
Knobbed internal liner for tank container

Title (de)  
Tank-Innenbeschichtung mit Distanznoppen

Title (fr)  
Revêtement interne avec protubérances pour un conteneur

Publication  
**EP 1602597 B1 20061206 (DE)**

Application  
**EP 05405316 A 20050425**

Priority  
CH 7682004 A 20040430

Abstract (en)  
[origin: EP1602597A1] Coating materials for application of an internal coating (31) to a container with spacers and a synthetic plastic material which can be applied and cured as a liquid for coating the spacers, forming a hollow space (29) between the container walls (e.g. 45) and the coating (39) on the spacers. The spacers consist of a formed paper (21) in roll form and having knobs (25)(sic) located in a grating between channels (23). Independent claims are included for: (1) a method for application of coatings to a container as described above; (2) a liquid container with coated walls.

IPC 8 full level  
**B65D 90/501** (2019.01)

CPC (source: EP US)  
**B65D 90/501** (2013.01 - EP US)

Cited by  
EP2067719A1; EA016465B1; EA016651B1; EP2014580A1; AT518760A1; AT518760B1; CN109305488A; EP1953094A1; EP2441567A1; US12017847B2

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 MC NL PL PT RO SE SI SK TR

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**EP 1602597 A1 20051207; EP 1602597 B1 20061206**; AT E347522 T1 20061215; DE 502005000217 D1 20070118; ES 2278374 T3 20070801; PL 1602597 T3 20070531; PT 1602597 E 20070228

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