

Title (en)
A sealed plastic vessel.

Title (de)
Versiegelter Kunststoffbehälter.

Title (fr)
Récipient étanche en matériau plastique.

Publication
EP 0623520 A3 19950621 (EN)

Application
EP 94830193 A 19940422

Priority
IT RM930288 A 19930506

Abstract (en)
[origin: EP0623520A2] A sealed vessel formed by a cover (2), a bottom (8) and a lateral surface. The cover (2) and the bottom (8) are obtained by thermoforming of a solid sheet of plastic material identical to that from which the lateral surface is formed. The lateral surface is obtained by means of dinking, starting from a sheet of plastic material having an alveolar structure, or from a solid sheet. The cover (2) is engaged at the upper end of the vessel, and the bottom (8) is welded or glued to its lower end. Furthermore, the lateral surface is obtained by welding (melting) or by fixing in a known manner (for example by an adhesive) the two opposite ends of the planar development of the lateral surface. <IMAGE>

IPC 1-7
B65D 43/06

IPC 8 full level
B65D 43/02 (2006.01); **B65D 43/10** (2006.01)

CPC (source: EP)
B65D 43/0212 (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00574** (2013.01); **B65D 2543/00657** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00805** (2013.01); **B65D 2543/00972** (2013.01)

Citation (search report)
• [XY] US 3941300 A 19760302 - TROTH JOHN S
• [Y] US 3317109 A 19670502 - PALMER CHARLES E
• [Y] EP 0003522 A1 19790822 - HOECHST AG [DE]
• [A] US 4874106 A 19891017 - ROBBINS III EDWARD S [US]

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0623520 A2 19941109; EP 0623520 A3 19950621; IT RM930288 A0 19930506; IT RM930288 A1 19941107

DOCDB simple family (application)
EP 94830193 A 19940422; IT RM930288 A 19930506