

Title (en)  
INSULATING STRUCTURE

Publication  
**EP 0261033 B1 19910109 (FR)**

Application  
**EP 87402065 A 19870916**

Priority  
FR 8613061 A 19860918

Abstract (en)  
[origin: EP0261033A1] The inner wall of this container is filled with plates of hard foam (14, 15, 17, 19, 21) and placed under vacuum. The foam acts as a spacer between the two inner (1) and outer (2) casings of the container and prevents their deformation through the action of pressure. Its adhesive bonding to the outer wall (16) makes it possible to render the structure self-supporting. Application to parallelepipedal vessels intended for the deep- freezing of food, by immersion in liquid nitrogen, and to covers for tunnels for deep-freezing food. <IMAGE>

IPC 1-7  
**B65D 81/38; F17C 13/00**

IPC 8 full level  
**A23L 3/36** (2006.01); **B65D 81/38** (2006.01); **F17C 3/04** (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP)  
**B65D 81/3823** (2013.01); **F17C 13/001** (2013.01); **F17C 2203/0333** (2013.01); **F17C 2203/0629** (2013.01)

Cited by  
EP0744580A1; NL2001023C2; FR2900135A1; FR2664240A1; WO9632605A1; WO0244032A3; US6632648B1; US7005181B2; US8071657B2; US8436061B2; US7521485B2

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