

Title (en)  
Composite container having a hermetically sealed polymeric sleeve

Title (de)  
Verbundbehälter mit einer Manschette aus Polymermaterial

Title (fr)  
Récipient composite ayant un manchon en matériau polymère

Publication  
**EP 1431194 A3 20061004 (EN)**

Application  
**EP 03254781 A 20030731**

Priority  
US 32422502 A 20021219

Abstract (en)  
[origin: EP1431194A2] A container (10) for protectively encapsulating a product, such as a perishable food product, during shipment and display. The container includes a tubular body (11) constructed of a composite sheet material and defining a receptacle for receiving the food product. An outer surface of the body defines an edge surrounding an entrance of the receptacle. An end closure (15,16) abuts the edge of the tubular body so as to extend over the entrance. Extending over the end closure and the outer surface of the body is a film sleeve (17) that serves to secure the end closure to the body. An adhesive can be used to seal the film sleeve to the end closure and body so as to hermetically seal a juncture (18) between the end closure and the body. A score line (124) on the film sleeve (17) facilitates opening of the container while extending only partially through the film sleeve to preserve its barrier properties.

IPC 8 full level  
**B65D 3/22** (2006.01); **B65D 3/12** (2006.01); **B65D 3/26** (2006.01)

CPC (source: EP US)  
**B65D 3/12** (2013.01 - EP US); **B65D 3/22** (2013.01 - EP US); **B65D 3/266** (2013.01 - EP US)

Citation (search report)

- [XY] DE 9413551 U1 19941215 - DOSEN SCHMITT MAYEN GMBH [DE]
- [Y] FR 2289394 A1 19760528 - EREL [FR]
- [DY] US 6290119 B1 20010918 - REESE BARRY R [US], et al
- [A] GB 512491 A 19390918 - GEORGE ROBERT HOLDSWORTH
- [A] US 2056956 A 19361013 - CARPENTER HERBERT L

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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