

Title (en)

Fragile-product cage for vacuum packaging appliances

Title (de)

Schutzkäfig für zerbrechliche Produkte beim Vakuumsverpackungsverfahren

Title (fr)

Cage de protection de produits fragiles dans un dispositif d'emballage sous vide

Publication

EP 1502874 A3 20050316 (EN)

Application

EP 04254554 A 20040729

Priority

US 49204703 P 20030731

Abstract (en)

[origin: EP1502874A2] In order to protect the structural integrity of fragile products during the process of vacuum packaging, a protective cage is used. The protective cage may be constructed using a membrane supported by a suitable frame. In addition, the protective cage may include a suitable mechanism to allow gas to exit the protective cage during the process of vacuum packaging. Further, the protective cage may be adapted to have a variable size, and thus may be adjusted to a desired size. To protect fragile products, the frame and the membrane are such that they, in combination, provide sufficient resistance to compressive forces that might occur during the vacuum packaging process. <IMAGE>

IPC 1-7

B65D 81/26; **B65D 77/00**

IPC 8 full level

B65B 31/02 (2006.01); **B65D 77/00** (2006.01); **B65D 81/03** (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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