

Title (en)  
PLASTIC CONTAINER WITH RUPTURABLE SEAL

Title (de)  
KUNSTSTOFFBEHÄLTER MIT ZERREISSBARER DICHTUNG

Title (fr)  
CONTENANT EN PLASTIQUE POURVU D'UNE FERMETURE ETANCHE OUVRABLE

Publication  
**EP 1631508 A2 20060308 (EN)**

Application  
**EP 04754347 A 20040605**

Priority  
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Abstract (en)  
[origin: WO2004108404A2] A rupturable seal includes a first and second thermoplastic polymer layer and a third continuous polymer layer between the first and second polymer layers. The third polymer layer forms a first physical polymer blend with the first layer, and forms a second physical polymer blend with the second layer. The third layer can include a continuous fibrous strip of nonwoven polymeric microfibers, which may melt within a sealing region. Methods of making such seals and multi-compartment containers comprising such seals are disclosed. Applications for food storage and preparation and other diverse end uses are disclosed.

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IPC 8 full level  
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**B65D 81/32** (2013.01 - KR); **B65D 81/3266** (2013.01 - EP); **B65D 81/34** (2013.01 - KR)

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