

Title (en)  
PLASTIC BOTTLE

Title (de)  
KUNSTSTOFFFLASCHE

Title (fr)  
BOUTEILLE EN PLASTIQUE

Publication  
**EP 1945517 A2 20080723 (EN)**

Application  
**EP 06810349 A 20060914**

Priority  
• JP 2006318657 W 20060914  
• JP 2005269550 A 20050916

Abstract (en)  
[origin: WO2007032545A2] A plastic bottle has a polygo nally-shaped bottle body, and the bottle body has a concave rib formed around its complete circumference. The rib has a rib central circumference, a rib upper circumference adjoining the upper edge of the rib central circumference, and a rib lower circumference adjoining the lower edge of the rib central circumference. The rib central circumference is formed in a shape that is non-homothetic with that of the rib upper circumference or the rib lower circumference.

IPC 8 full level  
**B65D 1/02** (2006.01); **B65D 1/42** (2006.01); **B65D 1/44** (2006.01)

CPC (source: EP KR)  
**B65D 1/02** (2013.01 - KR); **B65D 1/0223** (2013.01 - EP); **B65D 1/42** (2013.01 - EP KR); **B65D 1/44** (2013.01 - EP KR);  
**B65D 2501/0018** (2013.01 - EP); **B65D 2501/0081** (2013.01 - EP)

Citation (search report)  
See references of WO 2007032545A2

Designated contracting state (EPC)  
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