

Title (en)  
Improved shipping container and display box

Title (de)  
Transport- und Schaustellungsbehälter

Title (fr)  
Récipient de transport et de présentation

Publication  
**EP 0919477 A1 19990602 (EN)**

Application  
**EP 98309606 A 19981124**

Priority  
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Abstract (en)  
The present invention relates to shipping containers formed from generally flat material such as cardboard or paperboard. More specifically, the invention relates to a shipping container box which is assembled without fastening one major edge with a glue flap or equivalent structure. The container is assembled from top (1), bottom (3), left and right side panels (2,4) and associated flaps on each panel, but does not include a glue flap. The top (13) of the container may be opened by removal of top flaps from attachment points, to allow access to contained items or to display the contained items. The container functions both as a shipping container and a display case. <IMAGE>

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
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Citation (applicant)  

- US 4562922 A 19860107 - MIDURA KENNETH J [US]
- US 4553666 A 19851119 - GULLIKSON RALPH G [US]
- US 5195677 A 19930323 - QUINTANA TERRY J [US], et al
- US 4946042 A 19900807 - FERRERI PAUL [US], et al

Citation (search report)  

- [Y] GB 1342205 A 19740103 - GLASS TUBES & COMPONENTS LTD
- [Y] US 2067660 A 19370112 - EISEMAN HENRY J
- [A] DE 2346574 A1 19740516 - KUSTNER FRERES CIE SA
- [A] US 1859903 A 19320524 - WELLMAN CHARLES P
- [A] GB 2206563 A 19890111 - REED PACKAGING LTD
- [A] US 3797728 A 19740319 - BUTTERY K, et al
- [A] FR 2577521 A1 19860822 - NORMANDE CARTON ONDULE [FR]

Cited by  
CN113391595A; US6405921B1

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