

Title (en)  
CARTON CLOSURE INTERLOCK

Publication  
**EP 0092396 A3 19860305 (EN)**

Application  
**EP 83302134 A 19830415**

Priority  
• US 37038782 A 19820421  
• US 37055782 A 19820421  
• US 37055882 A 19820421

Abstract (en)  
[origin: EP0092396A2] This relates to a closure interlock between closure panels of a carton of the wrap around type. The closure interlock provides for a primary locking tab on an outer one of the closure panels and a secondary locking tab on the inner one of the closure panels whereby a primary lock and a secondary lock may be formed generally in alignment longitudinally of the closure interlock thus providing for a savings of carton forming stock corresponding to the normal spacing of the primary lock and the secondary lock transversely of the general line of the closure interlock. The secondary locking tab passes through the outer closure panel and returns generally into the opening from which it is formed.

IPC 1-7  
**B65D 71/00**; **B65D 5/04**

IPC 8 full level  
**B65D 71/00** (2006.01); **B65D 71/12** (2006.01)

CPC (source: EP)  
**B65D 71/12** (2013.01); **B65D 2571/00172** (2013.01); **B65D 2571/00185** (2013.01)

Citation (search report)  
• [X] DE 1486541 A1 19690417 - OLINKRAFT INC  
• [X] US 3220155 A 19651130 - SHERMAN EARLE C  
• [A] DE 1586850 A1 19701022 - OLINKRAFT INC

Cited by  
EP0730550A4; EP0562097A4; GB2294254A; GB2294254B; EP0233078A3; EP0135353A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

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**EP 0092396 A2 19831026**; **EP 0092396 A3 19860305**; **EP 0092396 B1 19880622**; AU 1352583 A 19831027; AU 561443 B2 19870507; BR 8302063 A 19831227; CA 1232239 A 19880202; DE 3377122 D1 19880728; DK 160014 B 19910114; DK 160014 C 19910617; DK 172983 A 19831022; DK 172983 D0 19830420; ES 281069 U 19850301; ES 281069 Y 19851016; GR 78192 B 19840926; IE 54182 B1 19890705; IE 830841 L 19831021; IL 68429 A 19861130; MX 158440 A 19890131; NO 161432 B 19890508; NO 161432 C 19890816; NO 831407 L 19831024; NZ 203867 A 19860611; PH 21110 A 19870716

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**EP 83302134 A 19830415**; AU 1352583 A 19830414; BR 8302063 A 19830420; CA 426036 A 19830418; DE 3377122 T 19830415; DK 172983 A 19830420; ES 281069 U 19830420; GR 830171126 A 19830419; IE 84183 A 19830413; IL 6842983 A 19830419; MX 16999083 A 19830420; NO 831407 A 19830421; NZ 20386783 A 19830413; PH 28798 A 19830420