

Title (en)  
PANEL INTERLOCKING MEANS FOR CARTONS

Title (de)  
WANDVERRIEGELUNG AN KARTONS

Title (fr)  
ORGANE D'EMBOITEMENT DE PANNEAUX POUR BOITES EN CARTON

Publication  
**EP 1015346 A1 20000705 (EN)**

Application  
**EP 98907677 A 19980227**

Priority  
• GB 9704235 A 19970228  
• US 9803916 W 19980227

Abstract (en)  
[origin: WO9838108A1] Panel interlocking means for securing together a first and a second panel (10, 12) in overlapping relationship, said first panel comprising a locking tab (14) struck from said first panel, the locking tab having a neck portion (20) hinged at a base thereof to said first panel and a shoulder portion (22) contiguous therewith, said second panel including a retaining tab (30) defining a locking aperture struck from said second panel and wherein the retaining tab is displaced out of the plane of said second panel to receive said locking tab through the locking aperture and abuts a portion of said locking tab projecting beyond said shoulder portion and wherein a locking edge (25) of the locking tab is provided at each of the opposed side edges of the locking tab at the shoulder portions to interengage with panel portions of said second panel located adjacent complementary curved edges (43, 45) of said locking aperture to maintain said first panel and said second panel in a locked overlapped relationship.

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IPC 8 full level  
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CPC (source: EP KR)  
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**WO 9838108 A1 19980903**; AR 011694 A1 20000830; AT E219447 T1 20020715; AU 6342898 A 19980918; BR 9807634 A 20000222; CA 2282284 A1 19980903; CA 2282284 C 20050726; CN 1091733 C 20021002; CN 1253533 A 20000517; CO 4761090 A1 19990427; CZ 298999 B6 20080402; CZ 9903039 A3 20010613; DE 69806170 D1 20020725; DE 69806170 T2 20030102; DK 1015346 T3 20020715; EE 04104 B1 20030815; EE 9900370 A 20000417; EP 1015346 A1 20000705; EP 1015346 B1 20020619; ES 2179462 T3 20030116; GB 9704235 D0 19970416; HK 1029562 A1 20010406; HU 222670 B1 20030929; HU P0001392 A2 20000828; HU P0001392 A3 20000928; ID 23927 A 20000525; IL 131559 A0 20010128; IL 131559 A 20030529; JP 2001513735 A 20010904; JP 3989968 B2 20071010; KR 100495259 B1 20050614; KR 20000075780 A 20001226; MA 25583 A1 20021231; MY 118147 A 20040930; NO 314623 B1 20030422; NO 994163 D0 19990827; NO 994163 L 19990827; PL 186941 B1 20040430; PL 335384 A1 20000425; PT 1015346 E 20021129; RO 119077 B1 20040330; RS 49567 B 20070410; RU 2194658 C2 20021220; SK 117699 A3 20000612; SK 283770 B6 20040108; TR 199902221 T2 19991221; YU 7898 A 19990927; ZA 981620 B 19980831

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