

Title (en)
APPARATUS FOR ENCASING AN OBJECT IN A CASE

Title (de)
VORRICHTUNG ZUM UMMANTELN EINES GEGENSTANDES IN EINER HÜLLE

Title (fr)
APPAREIL SERVANT A LOGER UN OBJET DANS UNE ENVELOPPE

Publication
EP 1037798 B1 20041020 (EN)

Application
EP 98947011 A 19980915

Priority
• DE 29716671 U 19970917
• US 9819147 W 19980915
• US 7485798 P 19980217

Abstract (en)
[origin: WO9914119A2] An encasement machine (10) is provided to clamp a case (32) around an object (28) having a contour. The machine (10) includes a spacer mount (20), an actuator (14, 16), and a spacer (22). The spacer mount (20) defines an encasement region (26) and is adapted to receive the object (28) and case (32) in the encasement region (26). The actuator is coupled to the spacer mount (20) to move the spacer mount (20) between first and second positions. The spacer (22) is coupled to the spacer mount (20) to move with the spacer mount (20) between the first and second positions. The spacer (22) has a first surface (54) coupled to the spacer mount (20) and a second surface (52) that is adapted to face toward the object (28) and case (32). The second surface (52) has a contour that is substantially identical to the contour of the object (28).

IPC 1-7
B65B 1/00

IPC 8 full level
B21D 49/00 (2006.01); **B21D 53/88** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP)
B21D 49/00 (2013.01); **B21D 53/88** (2013.01); **F01N 3/2857** (2013.01); **F01N 2450/02** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9914119 A2 19990325; WO 9914119 A3 19990603; AR 017114 A1 20010822; AT E280079 T1 20041115; BR 9812341 A 20011009; CA 2304088 A1 19990325; CN 1161208 C 20040811; CN 1278754 A 20010103; EP 1037798 A2 20000927; EP 1037798 A4 20021127; EP 1037798 B1 20041020; ES 2232025 T3 20050516; PT 1037798 E 20050228

DOCDB simple family (application)
US 9819147 W 19980915; AR P980104587 A 19980916; AT 98947011 T 19980915; BR 9812341 A 19980915; CA 2304088 A 19980915; CN 98811187 A 19980915; EP 98947011 A 19980915; ES 98947011 T 19980915; PT 98947011 T 19980915