

Title (en)

Security hot-sealing apparatus consisting of a non-homogeneous adhesive tape and a hot stamping device, and relative hot-sealing method

Title (de)

Heissiegelvorrichtung mit Sicherheitsfunktion bestehend aus einem nicht-homogenen Klebestreifen und einer Heissfrägevorrichtung, und Verfahren dafür

Title (fr)

Dispositif pour soudage thermique de sécurité constitué d'une bande adhésive non-homogène et d'un dispositif d'estampage à chaud, et méthode relative

Publication

EP 0756262 B1 20020403 (EN)

Application

EP 96830385 A 19960705

Priority

IT RM950460 A 19950706

Abstract (en)

[origin: EP0756262A2] An apparatus for hot sealing parcels or packages comprising a tape of adhesive thermoplastic material (3) and a device for affixing a thermoseal to the tape wherein said tape has intentional non-homogeneous areas formed in combination with the thermolabile characteristics of the tape (3) and with the temperature of said thermoseal in order to impair the integrity and the continuity of the tape only in the area where the mark (2) is stamped, and in order to promote the onset of preferential fracture lines in said area and to cause the tape to penetrate into the underlying substrate on which the seal is applied. The invention also provides a method of hot applying a seal by said apparatus. <IMAGE>

IPC 1-7

G09F 3/03

IPC 8 full level

G09F 3/03 (2006.01)

CPC (source: EP)

G09F 3/0341 (2013.01)

Cited by

DE19929532A1; DE19929532C2

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0756262 A2 19970129; EP 0756262 A3 19981021; EP 0756262 B1 20020403; DE 69620311 D1 20020508; IT 1278130 B1 19971117; IT RM950460 A0 19950706; IT RM950460 A1 19970106

DOCDB simple family (application)

EP 96830385 A 19960705; DE 69620311 T 19960705; IT RM950460 A 19950706