

(12) UK Patent Application (19) GB (11) 2 376 936 (13) A

(43) Date of Printing by UK Office 31.12.2002

(21) Application No **0222273.5**

(22) Date of Filing **28.02.2001**

(30) Priority Data

(31) **09514840** (32) **28.02.2000** (33) **US**

(86) International Application Data

PCT/IL2001/000188 En 28.02.2001

(87) International Publication Data

WO2001/064542 En 07.09.2001

(71) Applicant(s)

**C L P Industries Ltd
(Incorporated in Israel)
Kibbutz Negba, M P Sde Gat,
79856 Sde Gat, Israel**

(72) Inventor(s)

Rani Stern

(51) INT CL⁷

B65D 75/30 , B31B 19/90 , B65D 33/25

(52) UK CL (Edition T)

B8C CG5 CU32 CWS2 C404 C405

B5D DSB3 DSF DSP DSS1 D200

B8K KBA KCA K2G2 K2H1 K2K4

(56) Documents Cited by ISA

EP 1010632 A

EP 0473517 A

US 6007246 A

(58) Field of Search by ISA

INT CL⁷ **B65D**

Other: **EPO-Internal**

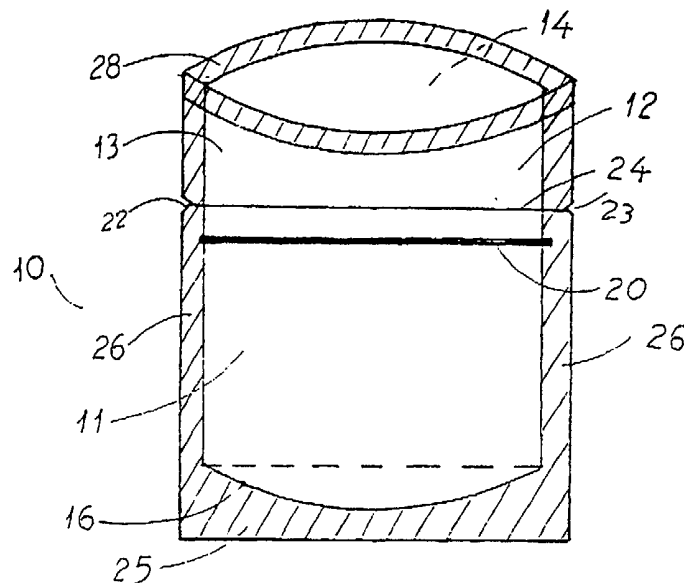
(74) Agent and/or Address for Service

**A A Thornton & Co
235 High Holborn, LONDON, WC1V 7LE,
United Kingdom**

(54) Abstract Title

Recloseable retort pouch

(57) There is provided machinery and a method for manufacturing a stand-up retort pouch. The pouch has at least two opposed sheets of retort-resistant laminate material and a bottom gusset. It further has a recloseable fastener between the opposing sheet surfaces thereof, the recloseable fastener extending from a first side outer edge to an opposing second side outer edge and adjacent to at least one outer edge. The sheet surfaces are each scored with a laser score line. The laser score lines are in registration with one another and parallel with the recloseable fastener. The sheets are heat-sealed together along the top and side outer edges thereof and together with the gusset at a bottom edge thereof. The disclosed pouch is burst-resistant when sealed after first being filled with wet contents and subsequently being subjected to retort processing.



GB 2 376 936 A