

Title (en)

METHOD FOR PRODUCING BAGS COMPRISING CLOSURE PROFILES ACTUATED BY A SLIDER

Title (de)

VERFAHREN ZUM HERSTELLEN VON BEUTELN MIT DURCH EINEN SCHIEBER BETÄTIGTEN VERSCHLUSSPROFILEN

Title (fr)

PROCEDE DE REALISATION DE SACHETS COMPORTANT DES PROFILES DE FERMETURE ACTIONNES PAR CURSEUR

Publication

EP 0994772 B1 20020731 (FR)

Application

EP 99916982 A 19990504

Priority

- FR 9901053 W 19990504
- FR 9805681 A 19980505

Abstract (en)

[origin: FR2778362A1] The invention concerns a method for automatically making bags equipped with matching closure profiles (30, 40), characterised in that it comprises steps consisting in unwinding a supply of at least a film (110) for forming the bag walls; unwinding a supply of closure assembly (10) comprising a W-shaped support sheet (20), constituting an inner U-shaped tear band (22) provided on its inner surfaces opposite (23, 24) respectively the matching closure profiles (30, 40), and the external side webs (26, 28) extending beyond the closure profiles (30, 40) and the U-shaped inner band (22), the closure assembly (10) being further pre-equipped with a series of sliders (50) actuating the closure profiles (30, 40) distributed over the length of the unwinding closure assembly (30, 40), and fixing said resulting closure assembly (10), by means of the external side support webs (30, 40) on the film (110) forming the bag wall.

IPC 1-7

B31B 19/90; **B65B 61/18**

IPC 8 full level

B31B 19/90 (2006.01); **B65B 9/20** (2012.01); **B65B 61/18** (2006.01)

CPC (source: EP US)

B65B 9/20 (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US); **B31B 70/8132** (2017.07 - EP US); **Y10S 493/927** (2013.01 - EP US)

Citation (examination)

WO 9936325 A1 19990722 - FLEXICO FRANCE SARL [FR], et al

Cited by

US7244222B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

FR 2778362 A1 19991112; **FR 2778362 B1 20000728**; AT E221453 T1 20020815; AU 3527299 A 19991123; AU 744039 B2 20020214; BR 9906419 A 20000711; CA 2295995 A1 19991111; CA 2295995 C 20080115; DE 69902332 D1 20020905; DE 69902332 T2 20030213; DK 0994772 T3 20021202; EP 0994772 A1 20000426; EP 0994772 B1 20020731; ES 2179645 T3 20030116; NZ 502162 A 20010330; PT 994772 E 20021129; US 2002134046 A1 20020926; US 2002150313 A1 20021017; US 6477821 B1 20021112; US 6666580 B2 20031223; WO 9956947 A1 19991111; ZA 200000092 B 20000712

DOCDB simple family (application)

FR 9805681 A 19980505; AT 99916982 T 19990504; AU 3527299 A 19990504; BR 9906419 A 19990504; CA 2295995 A 19990504; DE 69902332 T 19990504; DK 99916982 T 19990504; EP 99916982 A 19990504; ES 99916982 T 19990504; FR 9901053 W 19990504; NZ 50216299 A 19990504; PT 99916982 T 19990504; US 44691100 A 20000104; US 93304101 A 20010821; US 93432901 A 20010821; ZA 200000092 A 20000112