

Title (en)

BAG COMPRISING MATCHING CLOSING SECTIONS ACTUATED BY A SLIDER

Title (de)

BEUTEL MIT KOMPLEMENTÄREN PROFILVERSCHLUSSSTREIFEN MIT SCHIEBER

Title (fr)

SACHET COMPRENANT DES PROFILES DE FERMETURE COMPLEMENTAIRES ACTIONNES PAR CURSEUR

Publication

**EP 1003395 A1 20000531 (FR)**

Application

**EP 99925120 A 19990617**

Priority

- FR 9901455 W 19990617
- FR 9807658 A 19980617
- FR 9808019 A 19980624
- FR 9808525 A 19980703
- FR 9813732 A 19981102

Abstract (en)

[origin: WO9965353A1] The invention concerns a bag comprising two generally parallel sheets (16, 18) forming the bag main walls, matching closing sections (20, 22) respectively fixed on said sheets and a slider (50) actuating the sections (20, 22) for closing and opening. The invention is characterised in that it further comprises, parallel to the closing sections (20, 22), between said sheets (16, 18) and at the bag opening (12), additional raised relief means (100) designed to ensure tightness by forming a barrier between the sheets (16, 18), when the bag is closed, said additional raised relief means (100) being placed opposite the slider (50) flanks (52, 54) to be urged towards their sealing position by the slider (50) when the slider is moved towards the sealing position.

IPC 1-7

**A44B 19/16**; **A44B 19/26**; **B65D 33/25**

IPC 8 full level

**A44B 19/16** (2006.01); **A44B 19/26** (2006.01); **B65D 33/02** (2006.01); **B65D 33/16** (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP US)

**B65D 33/02** (2013.01 - EP US); **B65D 33/2541** (2013.01 - EP US); **A44B 19/16** (2013.01 - EP US); **A44B 19/267** (2013.01 - EP US); **Y10T 24/2532** (2015.01 - EP US); **Y10T 24/2534** (2015.01 - EP US); **Y10T 24/44291** (2015.01 - EP US)

Citation (search report)

See references of WO 9965353A1

Cited by

US7163133B2; 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 2780039 A1 19991224**; **FR 2780039 B1 20000908**; AT E216567 T1 20020515; AU 4151699 A 20000105; AU 760238 B2 20030508; BR 9906505 A 20000919; CA 2296748 A1 19991223; CA 2296748 C 20090908; DE 69901328 D1 20020529; DE 69901328 T2 20021031; DK 1003395 T3 20020819; EP 1003395 A1 20000531; EP 1003395 B1 20020424; ES 2174612 T3 20021101; FR 2780037 A1 19991224; FR 2780037 B1 20000908; NZ 502297 A 20010928; US 2002034339 A1 20020321; US 2002034340 A1 20020321; US 2002034341 A1 20020321; US 2002034342 A1 20020321; US 2002034343 A1 20020321; US 2002034344 A1 20020321; US 2005286809 A1 20051229; US 6609827 B2 20030826; US 6632021 B2 20031014; US 6733178 B2 20040511; US 6755569 B2 20040629; US 6761481 B1 20040713; US 6902321 B2 20050607; US 7140772 B2 20061128; US 7517150 B2 20090414; WO 9965353 A1 19991223

DOCDB simple family (application)

**FR 9813732 A 19981102**; AT 99925120 T 19990617; AU 4151699 A 19990617; BR 9906505 A 19990617; CA 2296748 A 19990617; DE 69901328 T 19990617; DK 99925120 T 19990617; EP 99925120 A 19990617; ES 99925120 T 19990617; FR 9808525 A 19980703; FR 9901455 W 19990617; NZ 50229799 A 19990617; US 14627205 A 20050607; US 46210100 A 20000113; US 94854801 A 20010910; US 94854901 A 20010910; US 94855001 A 20010910; US 94855101 A 20010910; US 94908101 A 20010910; US 94908201 A 20010910