

Title (en)

METHOD AND DEVICE FOR APPLYING A GRIPPING AND/OR POURING HANDLE TO A SACHET MADE FROM FLEXIBLE SYNTHETIC MATERIAL AND SACHET SO OBTAINED

Publication

EP 0399938 B1 19930331 (FR)

Application

EP 90470018 A 19900412

Priority

FR 8905510 A 19890421

Abstract (en)

[origin: WO9012684A1] Process and device for applying a carrying and/or pouring handle to a pouch of flexible synthetic material and pouch thus obtained. The handle (14) is attached to the foil by welding and cutting before said foil is shaped. Application: liquid containers.

IPC 1-7

B31B 19/86

IPC 8 full level

B31B 1/86 (2006.01); **B31B 19/86** (2006.01); **B31B 50/86** (2017.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP); **B31B 70/864** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP)

Cited by

EP1287759A3

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DOCDB simple family (publication)

WO 9012684 A1 19901101; AT E87542 T1 19930415; AU 5556590 A 19901116; CA 2030527 A1 19901022; CN 1046703 A 19901107; DE 69001199 D1 19930506; DE 69001199 T2 19930729; DK 0399938 T3 19930809; EP 0399938 A1 19901128; EP 0399938 B1 19930331; ES 2040097 T3 19931001; FR 2646125 A1 19901026; JP H03505558 A 19911205; PT 93833 A 19920131

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FR 9000268 W 19900412; AT 90470018 T 19900412; AU 5556590 A 19900412; CA 2030527 A 19900412; CN 90103924 A 19900421; DE 69001199 T 19900412; DK 90470018 T 19900412; EP 90470018 A 19900412; ES 90470018 T 19900412; FR 8905510 A 19890421; JP 50695890 A 19900412; PT 9383390 A 19900420