

Title (en)  
PRODUCT DISPENSER WITH A FLEXIBLE POUCH

Title (de)  
SPENDER MIT EINEM FLEXIBLEN BEUTEL

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE A POCHE SOUPLE

Publication  
**EP 1173289 B1 20030709 (FR)**

Application  
**EP 00920839 A 20000419**

Priority  
• FR 0001019 W 20000419  
• FR 9905888 A 19990423

Abstract (en)  
[origin: FR2792622A1] The liquid dispensing bag (3) has an opening (31) with a dispenser (5) pump and a shell (1) enclosing the bag and having an opening (13) corresponding with that (31) of the bag. The shell is formed in two halves (11,12) connected together along a line (14) extending across the opening of the shell so that each part of the shell defines part of the opening.

IPC 1-7  
**B05B 11/00**

IPC 8 full level  
**A45D 34/00** (2006.01); **A45D 34/04** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP US)  
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**FR 2792622 A1 20001027; FR 2792622 B1 20010706**; DE 60003804 D1 20030814; DE 60003804 T2 20040729; EP 1173289 A1 20020123; EP 1173289 B1 20030709; EP 1177051 A1 20020206; ES 2200864 T3 20040316; JP 2002542992 A 20021217; JP 4257037 B2 20090422; US 6510965 B1 20030128; US 6619505 B1 20030916; WO 0064594 A1 20001102; WO 0064595 A1 20001102

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