

Title (en)  
ERGONOMIC SPRAY PACKAGE

Title (de)  
ERGONOMISCHE SPRAYPACKUNG

Title (fr)  
FLACONS DE VAPORISATION ERGONOMIQUES

Publication  
**EP 1034120 A2 20000913 (EN)**

Application  
**EP 98902542 A 19980114**

Priority  
• US 9800708 W 19980114  
• US 78448897 A 19970117

Abstract (en)  
[origin: WO9831591A2] Disclosed is an ergonomically designed spray package, that is comfortable for the user to hold and easy to use. This package substantially conforms to the shape of the human hand and index finger. The shroud and actuator of the package allow the index finger to conform to the package in a natural position so that the package may be actuated substantially solely by movement of the tip of the index finger.

IPC 1-7  
**B65D 83/14**

IPC 8 full level  
**B65D 83/14** (2006.01); **B65D 83/38** (2006.01)

CPC (source: EP KR)  
**B65D 47/00** (2013.01 - KR); **B65D 83/38** (2013.01 - EP)

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)  
**WO 9831591 A2 19980723; WO 9831591 A3 19981112**; AR 011417 A1 20000816; AU 5917598 A 19980807; BR 9812283 A 20001205; CA 2277215 A1 19980723; CN 1247517 A 20000315; CO 4810238 A1 19990630; CZ 9902507 A3 20011114; EP 1034120 A2 20000913; HU P0001785 A2 20000928; ID 22540 A 19991104; JP 2002513369 A 20020508; KR 20000070245 A 20001125; PE 13099 A1 19990310

DOCDB simple family (application)  
**US 9800708 W 19980114**; AR P980100168 A 19980115; AU 5917598 A 19980114; BR 9812283 A 19980114; CA 2277215 A 19980114; CN 98801825 A 19980114; CO 98001250 A 19980114; CZ 250799 A 19980114; EP 98902542 A 19980114; HU P0001785 A 19980114; ID 990705 A 19980114; JP 53449998 A 19980114; KR 19997006473 A 19990716; PE 00003798 A 19980202