

Title (en)

FLUID DISPENSER

Title (de)

FLUIDABGABEVORRICHTUNG

Title (fr)

DISTRIBUTEUR DE PRODUIT FLUIDE

Publication

**EP 1444051 B1 20050511 (FR)**

Application

**EP 02796816 A 20021021**

Priority

- FR 0203602 W 20021021
- FR 0113749 A 20011022

Abstract (en)

[origin: FR2831142A1] The spray can (1) is mounted in a rigid shell (2). It is held in place by a plate (3) with a central aperture which fits around the neck (14) of the can, between it and the shell.

IPC 1-7

**B05B 11/00**

IPC 8 full level

**B67D 7/74** (2010.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)

**B05B 11/026** (2023.01 - EP US); **B05B 11/1084** (2023.01 - EP)

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**FR 2831142 A1 20030425; FR 2831142 B1 20040220**; BR 0213453 A 20041109; BR 0213453 B1 20120904; CN 1277620 C 20061004;  
CN 1575207 A 20050202; DE 60204163 D1 20050616; DE 60204163 T2 20060202; EP 1444051 A1 20040811; EP 1444051 B1 20050511;  
ES 2242091 T3 20051101; US 2005077319 A1 20050414; US 7543721 B2 20090609; WO 03035273 A1 20030501

DOCDB simple family (application)

**FR 0113749 A 20011022**; BR 0213453 A 20021021; CN 02820954 A 20021021; DE 60204163 T 20021021; EP 02796816 A 20021021;  
ES 02796816 T 20021021; FR 0203602 W 20021021; US 49323504 A 20041018