

Title (en)

DISPENSER FOR A CREAM-TYPE MATERIAL OR MATERIAL WHICH CAN BE DEPOSITED BY APPLYING IT A SURFACE

Title (de)

SPENDERVORRICHTUNG FÜR EINE CREMEFÖRMIGE ODER DURCH BESTREICHEN EINER OBERFLÄCHE SICH ABTRAGENDEN MASSE

Title (fr)

DISPOSITIF DE DISTRIBUTION POUR SUBSTANCE SE PRESENTANT SOUS LA FORME D'UNE CREME OU S'ETALANT PAR FRICTION SUR UNE SURFACE

Publication

**EP 1383405 B1 20041215 (DE)**

Application

**EP 02735285 A 20020423**

Priority

- DE 10121381 A 20010502
- EP 0204450 W 20020423

Abstract (en)

[origin: US2004206783A1] Disclosed is a dispenser (1) for a cream-type material or material which can be deposited by applying it to a surface, comprising a chamber (5) with a discharge opening (10) for receiving and storing said material, a spindle which is rotationally and longitudinally-axially arranged in the chamber (5), a piston (18) which can move inside said chamber (5) along the spindle (16) by rotation thereof (18), and an actuating element (4) for the spindle, which is rotationally fixed to said spindle (16), said spindle (16) being provided with a least two regions (16a, 16b) having various thread pitches along the length thereof.

IPC 1-7

**A45D 40/04**

IPC 8 full level

**A45D 40/04** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

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**US 2004206783 A1 20041021; US 7389894 B2 20080624;** AR 033877 A1 20040107; AT E284634 T1 20050115; AU 2002310869 B2 20060525; CN 100508823 C 20090708; CN 1505485 A 20040616; CZ 20032974 A3 20040114; CZ 295809 B6 20051116; DE 10121381 C1 20021024; DE 50201789 D1 20050120; EP 1383405 A1 20040128; EP 1383405 B1 20041215; ES 2232755 T3 20050601; IL 158686 A0 20040512; PL 193217 B1 20070131; PL 366824 A1 20050207; RU 2003134950 A 20050227; RU 2306095 C2 20070920; SK 13532003 A3 20040302; SK 286099 B6 20080305; UA 74261 C2 20051115; WO 02087384 A1 20021107

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