

Title (en)
DEVICE FOR DISPENSING A FLUID PRODUCT FROM A CONTAINER

Title (de)
VORRICHTUNG ZUR AUSGABE EINES FLIESSFÄHIGEN PRODUKTES AUS EINEM BEHÄLTER

Title (fr)
DISPOSITIF DESTINE A LA DISTRIBUTION D'UN PRODUIT COULANT CONTENU DANS UN RECIPIENT

Publication
EP 1225820 A1 20020731 (DE)

Application
EP 00975920 A 20001026

Priority
• DE 19953258 A 19991104
• EP 0010536 W 20001026

Abstract (en)
[origin: DE19953258A1] The aim of the invention is to improve a device for dispensing a fluid product from a container, with a roller applicator arrangement, such that the use of said device can be essentially simplified and the sealing function when not in use can be guaranteed. Said roller applicator arrangement externally seals a container opening and comprises a rotating body housing for a rotating body, in which the rotating body is rotatably held, whereby said body extends partly into the container to be coated with fluid product during use; an openable closure, which externally covers the rotating body and sealing elements between the rotating body and the rotating body housing. The aim of the invention is achieved, whereby, the closure (9) can be pivoted in relation to the rotating body (8), in such a way that said closure (9) may adopt an open position, which releases the rotating body (8), or a closed position which externally covers the rotating body (8). The sealing elements (21) are so formed that on pivoting of the closure (8) into the closed position they are fully effective.

IPC 1-7
A45D 34/04

IPC 8 full level
A45D 34/04 (2006.01); **B05C 17/035** (2006.01); **B65D 47/08** (2006.01); **B65D 47/42** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)
A45D 34/041 (2013.01 - EP US); **A45D 40/22** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6814520 B1 20041109; AT E322192 T1 20060415; AU 1387601 A 20010514; AU 774709 B2 20040708; BR 0015359 A 20020625; CA 2390120 A1 20010510; CZ 20021506 A3 20020717; DE 19953258 A1 20010517; DE 19953258 C2 20030410; DE 50012540 D1 20060518; EP 1225820 A1 20020731; EP 1225820 B1 20060405; ES 2260066 T3 20061101; HR P20020343 A2 20040229; HU P0203229 A2 20030228; HU P0203229 A3 20030328; JP 2003512978 A 20030408; PL 354573 A1 20040126; RU 2002114819 A 20040320; RU 2275829 C2 20060510; SK 7792002 A3 20021106; TR 200200983 T2 20020621; WO 0132050 A1 20010510

DOCDB simple family (application)
US 12929002 A 20020912; AT 00975920 T 20001026; AU 1387601 A 20001026; BR 0015359 A 20001026; CA 2390120 A 20001026; CZ 20021506 A 20001026; DE 19953258 A 19991104; DE 50012540 T 20001026; EP 0010536 W 20001026; EP 00975920 A 20001026; ES 00975920 T 20001026; HR P20020343 A 20020419; HU P0203229 A 20001026; JP 2001534265 A 20001026; PL 35457300 A 20001026; RU 2002114819 A 20001026; SK 7792002 A 20001026; TR 200200983 T 20001026