

Title (en)

Device for storing and complete discharging grease

Title (de)

Vorrichtung zur Lagerung und zum vollständigen Umhüllen von Schmierstoff

Title (fr)

Dispositif pour le stockage et le dépotage intégral de graisse

Publication

**EP 0812801 B1 20000719 (FR)**

Application

**EP 97401222 A 19970603**

Priority

FR 9607277 A 19960612

Abstract (en)

[origin: EP0812801A1] A grease container/dispenser consists of a cylindrical container with a top (20) preferably in the form of a removable cover and a conical bottom (30) with a controlled outlet (40). The grease is dispensed through the outlet by a piston (70). The piston has one or more scraper ring seals (100), its underside (9) being conical in shape and matching the shape of the container bottom, and it is of sufficient weight to expel the grease by gravity when the outlet is opened. For example, for a container up to 1.5 m in diameter the piston weighs between 100 and 400 kg and preferably between 150 and 300 kg. The upper part of the container can have an inlet (60) for compressed air to assist the piston.

IPC 1-7

**B67D 5/02**

IPC 8 full level

**B67D 7/02** (2010.01); **B65D 83/76** (2006.01)

CPC (source: EP)

**B67D 7/0227** (2013.01); **B67D 7/0238** (2013.01)

Cited by

EP0839758A1; EP2799393A3; CN115646249A; FR2851242A1; CN111792205A; CN115092555A; CN108584041A; CN104944348A; FR2851241A1; FR2782501A1; CN107600768A; US8413856B2; US8684238B2; US10221059B2; WO2005097666A1; WO2004074164A1; US8534499B2; US9624023B2; US7762434B2; US7997445B2; US8640918B2; US8157127B2; US8590740B2

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DOCDB simple family (publication)

**EP 0812801 A1 19971217**; **EP 0812801 B1 20000719**; AT E194814 T1 20000815; CZ 179397 A3 19990217; DE 69702574 D1 20000824; DE 69702574 T2 20010412; ES 2148915 T3 20001016; FR 2749835 A1 19971219; FR 2749835 B1 19981023; HU 9701038 D0 19970728; HU P9701038 A2 19980528; HU P9701038 A3 19980629; PL 182795 B1 20020329; PL 320525 A1 19971222

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