

Title (en)

CARTRIDGE FOR MANUAL LUBRICATOR WITH LEVER OPERATED GREASE PUMP

Title (de)

FETTKARTUSCHE FÜR HANDBETÄTIGTE SCHMIERVORRICHTUNG MIT HEBELBETRIEBENER PUMPE

Title (fr)

CARTOUCHE POUR GRAISSEUR MANUEL AVEC POMPE A GRAISSE ACTIONNEE PAR LEVIER

Publication

**EP 1157234 A1 20011128 (EN)**

Application

**EP 00909619 A 20000218**

Priority

- IT 0000049 W 20000218
- IT RM990035 U 19990301

Abstract (en)

[origin: WO0052382A1] Cartridge for manual lubricator with lever grease pump and rear compressed air chamber, comprising a tubular housing (19), having such a diameter to be housed within the tubular container (1) of said lubricator, having a first completely opened end, to be faced during the use toward the head (2) of the lubricator, provided with a sealing annular edge (20) outwardly projecting and having a width sufficient to overlap with the extreme edge of said tubular container (1), and having a plunger element (21), slidably provided within the same and making sealing on both faces, which, being placed, when the cartridge is full, in correspondence of the second end of said tubular housing (19), also acts as bottom closure element, co-operating with said second end of the tubular housing (19), which is provided with one or more openings (22).

IPC 1-7

**F16N 3/12**

IPC 8 full level

**F16N 3/12** (2006.01)

CPC (source: EP)

**F16N 3/12** (2013.01)

Citation (search report)

See references of WO 0052382A1

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)

**WO 0052382 A1 20000908**; AU 3189800 A 20000921; EP 1157234 A1 20011128; IT RM990035 U1 20000901

DOCDB simple family (application)

**IT 0000049 W 20000218**; AU 3189800 A 20000228; EP 00909619 A 20000218; IT RM990035 U 19990301