

Title (en)

CONTAINER WITH A NON-ROUND FOLLOWER PLUNGER FOR PASTY MATERIALS

Title (de)

BEHÄLTER FÜR PASTÖSE PRODUKTE MIT EINEM NICHT RUNDEN NACHSCHLEPPKOLBEN

Title (fr)

RECIPIENT POUR PRODUITS PATEUX A PISTON SUIVEUR NON ROND

Publication

**EP 0755351 B1 19980708 (FR)**

Application

**EP 95916727 A 19950407**

Priority

- FR 9500451 W 19950407
- FR 9404293 A 19940412

Abstract (en)

[origin: WO9527664A1] A container (1) for a pasty material comprising an oblong cylindrical housing with a neck provided at the upper end thereof for connection to a dispensing device of the kind which does not replace the dispensed material with air. Said container (1) includes a follower plunger (2) which is slideable in sealing contact with the inside of said oblong cylindrical housing as the material is discharged from said container (1). Said follower plunger (2) has an oblong outer contact rim (21) consisting of two portions (21') having a relatively greater curvature and being defined by a pair of arcs of a circle that have the same radius of curvature and the same first mutual mirror symmetry (Sr) and are interconnected by connecting segments (21''). The connecting segments (21'') are preferably defined by a pair of arcs of a circle that both have a radius of curvature different from the first and a second mutual mirror symmetry perpendicular to said first mirror symmetry (SR).

IPC 1-7

**B65D 47/34**

IPC 8 full level

**B65D 83/76** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)

**B05B 11/028** (2023.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9527664 A1 19951019**; DE 69503367 D1 19980813; DE 69503367 T2 19990415; EP 0755351 A1 19970129; EP 0755351 B1 19980708; FR 2718417 A1 19951013; FR 2718417 B1 19960614; JP H09511723 A 19971125; US 5961005 A 19991005

DOCDB simple family (application)

**FR 9500451 W 19950407**; DE 69503367 T 19950407; EP 95916727 A 19950407; FR 9404293 A 19940412; JP 52612695 A 19950407; US 72225497 A 19970214