

Title (en)  
ARRANGEMENT FOR MANUFACTURING PHARMACEUTICAL AND/OR COSMETIC OINTMENTS DIRECTLY IN A DISPENSER

Title (de)  
ANORDNUNG ZUR HERSTELLUNG VON PHARMAZEUTISCHEN UND/ODER KOSMETISCHEN SALBEN OD. DGL. DIREKT IM AUSGABEGEFÄSS

Title (fr)  
SYSTEME POUR LA PRODUCTION DE POMMADES PHARMACEUTIQUES ET/OU COSMETIQUES OU ANALOGUES DIRECTEMENT DANS LE DISTRIBUTEUR

Publication  
**EP 0594820 B1 20000119 (DE)**

Application  
**EP 93909978 A 19930513**

Priority  
• DE 4216252 A 19920516  
• EP 9301194 W 19930513

Abstract (en)  
[origin: WO9323156A1] A screw container (1) is suitable as a dispenser of pharmaceutical and/or cosmetic ointments, pastes, creams, gels, emulsions or the like produced with a stirrer, with or without the admixture of solid components. The dispenser can also be used as a mixing vessel when prescription mixtures are produced. The screw cap (26) that can be screwed on an outer thread (8) of the body of the container has a closable central opening (30) through which the driving shaft for the stirring tool of a stirrer (56) can extend.

IPC 1-7  
**B01F 7/22**

IPC 8 full level  
**A61J 1/05** (2006.01); **A61J 1/14** (2006.01); **B01F 11/00** (2006.01); **B01F 13/00** (2006.01); **B01L 3/00** (2006.01); **B65D 47/42** (2006.01); **B65D 51/32** (2006.01); **B01F 7/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)  
**B01F 31/40** (2022.01 - EP US); **B01F 33/5011** (2022.01 - EP US); **B01F 33/502** (2022.01 - EP US); **B01F 27/00** (2022.01 - EP US); **B01F 35/3202** (2022.01 - EP US); **Y10S 215/08** (2013.01 - EP US)

Cited by  
US10493413B2; USD986498S; US10966506B2; US11660578B2; US11497692B2; US12011493B2

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

DOCDB simple family (publication)  
**WO 9323156 A1 19931125**; AT E188887 T1 20000215; DE 4216252 A1 19931118; DE 4216252 C2 19940526; DE 9321387 U1 19971211; EP 0594820 A1 19940504; EP 0594820 B1 20000119; ES 2145048 T3 20000701; GR 3033283 T3 20000929; JP 3405542 B2 20030512; JP H06509263 A 19941020; PT 594820 E 20000731; US 5397178 A 19950314

DOCDB simple family (application)  
**EP 9301194 W 19930513**; AT 93909978 T 19930513; DE 4216252 A 19920516; DE 9321387 U 19930513; EP 93909978 A 19930513; ES 93909978 T 19930513; GR 20000400968 T 20000419; JP 51988893 A 19930513; PT 93909978 T 19930513; US 18599594 A 19940114