

Title (en)
An oral active agent delivery system

Title (de)
Eine Vorrichtung zum Verabreichen von oralen Wirkstoffen

Title (fr)
Un dispositif d'administration d'agent oralement actif

Publication
EP 0988850 A3 20000517 (EN)

Application
EP 00200063 A 19960717

Priority
• EP 96924555 A 19960717
• US 131995 P 19950721
• US 58254496 A 19960103

Abstract (en)
[origin: WO9703634A1] The present invention is directed to an oral active agent delivery system and method for delivering discrete units of an active agent formulation to a patient. An active agent formulation chamber (10) containing the active agent formulation and having a fluid passing active agent formulation retainer (14) is placed at one end (16) into a fluid and at a second end (18) into a patient's mouth. The active agent is delivered when the patient sips on the end of the chamber.

IPC 1-7
A61J 7/00; **A47G 21/18**

IPC 8 full level
A47G 21/18 (2006.01); **A61J 7/00** (2006.01); **A61J 15/00** (2006.01)

CPC (source: EP KR)
A47G 21/183 (2013.01 - EP); **A61J 7/00** (2013.01 - KR); **A61J 7/0038** (2013.01 - EP)

Citation (search report)
• [X] DE 1906964 A1 19700820 - RUEDIGER ERNST
• [XA] US 4792333 A 19881220 - KIDDER SAMUEL W [US]
• [AD] EP 0383503 A1 19900822 - LILLY CO ELI [US]
• [A] US 3610483 A 19711005 - VISCONTI RALPH, et al
• [A] US 2867536 A 19590106 - RONALD MEAD BRUCE, et al
• [A] US 2436505 A 19480224 - DU RALL JOHN H

Cited by
CN105030004A; US9017749B2

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

DOCDB simple family (publication)
WO 9703634 A1 19970206; AT E199638 T1 20010315; AU 6498096 A 19970218; AU 713120 B2 19991125; BR 9609696 A 19990323; CA 2226267 A1 19970206; CA 2226267 C 20080122; CN 1113640 C 20030709; CN 1191476 A 19980826; DE 69612098 D1 20010419; DE 69612098 T2 20010621; DK 0840591 T3 20010417; DK 0988850 T3 20050124; EP 0840591 A1 19980513; EP 0840591 B1 20010314; EP 0988850 A2 20000329; EP 0988850 A3 20000517; EP 0988850 B1 20040922; ES 2154829 T3 20010416; ES 2228398 T3 20050416; GR 3035850 T3 20010831; HK 1015671 A1 19991022; JP 3818664 B2 20060906; JP H11510066 A 19990907; KR 100449538 B1 20041217; KR 19990028664 A 19990415; NZ 313010 A 19990329; NZ 333997 A 19990329; PT 840591 E 20010629; TW 347339 B 19981211

DOCDB simple family (application)
US 9611812 W 19960717; AT 96924555 T 19960717; AU 6498096 A 19960717; BR 9609696 A 19960717; CA 2226267 A 19960717; CN 96195726 A 19960717; DE 69612098 T 19960717; DK 00200063 T 19960717; DK 96924555 T 19960717; EP 00200063 A 19960717; EP 96924555 A 19960717; ES 00200063 T 19960717; ES 96924555 T 19960717; GR 20010400700 T 20010511; HK 99100704 A 19990222; JP 50681697 A 19960717; KR 19970709987 A 19971231; NZ 31301096 A 19960717; NZ 33399799 A 19990201; PT 96924555 T 19960717; TW 85115610 A 19961218