

Title (en)
Portable medicine dispenser.

Title (de)
Tragbarer Medizinspender.

Title (fr)
Distributeur de médicaments portable.

Publication
EP 0533300 A1 19930324 (EN)

Application
EP 92250047 A 19920304

Priority
US 74301891 A 19910809

Abstract (en)
A dispenser (10) of pills (16) and other medicine comprises a housing (12), a compartment (14) formed within the housing for containing a quantity of pills, and a reservoir (18) formed within the housing for containing either a liquid medicine or a quantity of another liquid such as water to assist in taking the pills. A timer (20) contained within the housing indicates when the medicine should be taken. A straw (30) extends through a cap (34) and into the reservoir to assist in drinking the liquid. The cap is hinged (34b) in such a manner that when it closes it bends the straw so that it forms a seal that prevents leakage of the liquid. The pill compartment can be extended from the housing, and it has a sliding lid (52) that can be closed to prevent the pills from spilling or opened to afford access to the pills. The medicine dispenser has a flattened shape so that it can be carried easily in a pocket or purse. <IMAGE>

IPC 1-7
A61J 7/04

IPC 8 full level
A61J 7/00 (2006.01); **A61J 7/04** (2006.01)

CPC (source: EP)
A61J 7/0038 (2013.01); **A61J 7/0053** (2013.01); **A61J 7/0472** (2013.01); **A61J 7/0046** (2013.01); **A61J 7/0481** (2013.01)

Citation (search report)
• [X] US 5020037 A 19910528 - RAVEN MALCOLM R [US]
• [Y] DE 3518531 A1 19861127 - HAFNER DIETER DIPL PHYS DR
• [Y] US 2766796 A 19561016 - TUPPER EARL S
• [A] US 2042351 A 19360526 - MEHAFFEY WILLIAM T
• [A] US 3302644 A 19670207 - KENNEDY HAROLD J, et al
• [A] FR 2146880 A5 19730302 - EZEM CY INC
• [A] US 4448541 A 19840515 - WIRTSCHAFTER JONATHAN D [US]

Cited by
US6249717B1; ES2944032A1; US7500579B2; WO9819647A1; WO9818426A1; US9931277B2

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

DOCDB simple family (publication)
EP 0533300 A1 19930324; AU 1081992 A 19930211; CA 2060796 A1 19930210; JP H05111526 A 19930507

DOCDB simple family (application)
EP 92250047 A 19920304; AU 1081992 A 19920207; CA 2060796 A 19920206; JP 7571592 A 19920227