

Title (en)

DEVICE AND METHOD FOR ADMINISTERING ORAL DISINFECTING SOLUTIONS AND OTHER MEDICAMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ORALEN VERABREICHUNG VON DESINFEKTIONSLSÖSUNGEN UND ANDEREN MEDIKAMENTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ADMINISTRATION DE SOLUTIONS DE DÉSINFECTION BUCCALE ET AUTRES MÉDICAMENTS

Publication

EP 2670233 A1 20131211 (EN)

Application

EP 12752346 A 20120201

Priority

- US 201113018955 A 20110201
- US 2012023462 W 20120201

Abstract (en)

[origin: WO2012118592A1] Embodiments of the present invention feature devices and methods for administering medicaments to subjects and, in particular, molecular iodine to animals in drinking water for the treatment of oral bad breath and disease. An exemplary device comprises a source of medicament in a fluid, measuring means, an administration switch and a water reservoir means. The measuring means is in fluid communication with said source of medicament for measuring an aliquot of medicament corresponding to a dose for the treatment of a disease. The measuring means is also in communication with a water reservoir means and releases the aliquot into the water reservoir means upon signal activation. The administration switch means is in signal communication with the measuring means and upon activation by a subject produces an activation signal received by the measuring means. The water reservoir means is for receiving the aliquot and forming an aqueous solution of medicament.

IPC 8 full level

A01K 7/06 (2006.01); **A01K 7/02** (2006.01)

CPC (source: EP US)

A01K 7/02 (2013.01 - EP); **A01K 7/06** (2013.01 - EP); **A61B 17/0401** (2013.01 - EP US); **A61B 17/0482** (2013.01 - EP US); **A61B 17/06061** (2013.01 - EP US); **A61F 2/442** (2013.01 - EP US); **A61B 17/0485** (2013.01 - EP US); **A61B 17/0487** (2013.01 - EP US); **A61B 17/842** (2013.01 - EP US); **A61B 2017/0414** (2013.01 - EP US); **A61B 2017/047** (2013.01 - EP US); **A61B 2017/0496** (2013.01 - EP US); **A61F 2002/30677** (2013.01 - EP US); **A61F 2002/4435** (2013.01 - EP US); **A61F 2210/0004** (2013.01 - EP US); **A61F 2230/0008** (2013.01 - EP US); **A61F 2230/0023** (2013.01 - EP US); **A61F 2230/0069** (2013.01 - EP US); **A61F 2310/00365** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012118592 A1 20120907; CA 2826208 A1 20120907; CA 2826208 C 20200225; EP 2670233 A1 20131211; EP 2670233 A4 20170104

DOCDB simple family (application)

US 2012023462 W 20120201; CA 2826208 A 20120201; EP 12752346 A 20120201