

Title (en)  
ADVANCED PERISTALTIC PUMP

Title (de)  
ERWEITERTE PERISTALTISCHE PUMPE

Title (fr)  
POMPE PÉRISTALTIQUE PERFECTIONNÉE

Publication  
**EP 2232075 A2 20100929 (FR)**

Application  
**EP 09704673 A 20090109**

Priority

- FR 2009050032 W 20090109
- FR 0800173 A 20080111

Abstract (en)  
[origin: WO2009092948A2] The invention relates to an advanced peristaltic pump that comprises at least one hose (9) that can be elastically flattened and at least two sets (4, 5) of two pressing members (20, 20', 21, 21', 50) placed opposite each other, each of said sets (4, 5) being adapted for pressing down on said hose (9) at a point different from said pump. According to the invention, these two pressing members (20, 20', 21, 21', 50) of a same set are placed on either sides of the hose (9), at least one of the pressing members (21, 21') of this same set is mobile so that the distance between the pressing members (20, 20', 21, 21', 50) of this same set is adjustable so that said pressing members (20, 20', 21, 21', 50) can be placed in a rest position in which said hose (9) is not pressed by said pressing members (20, 20', 21, 21', 50), or so that said pressing members (20, 20', 21, 21', 50) can be placed in a hose (9) pressing position. Advantageously, the adjustment is made automatically when starting or interrupting the peristaltic pump or the pumping.

IPC 8 full level  
**F04B 43/12** (2006.01)

CPC (source: EP US)  
**F04B 43/1215** (2013.01 - EP US); **F04B 43/1253** (2013.01 - EP US); **F04B 43/1261** (2013.01 - EP US); **F04B 43/1269** (2013.01 - EP US); **F04B 43/1276** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009092948A2

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**FR 2926336 A1 20090717**; **FR 2926336 B1 20160902**; EP 2232075 A2 20100929; EP 2232075 B1 20180418; ES 2669589 T3 20180528; MX 2010007641 A 20101110; RU 2010133539 A 20120220; US 2010316516 A1 20101216; US 8393880 B2 20130312; WO 2009092948 A2 20090730; WO 2009092948 A3 20100408

DOCDB simple family (application)  
**FR 0800173 A 20080111**; EP 09704673 A 20090109; ES 09704673 T 20090109; FR 2009050032 W 20090109; MX 2010007641 A 20090109; RU 2010133539 A 20090109; US 81212209 A 20090109