

Title (en)  
MICROFLUIDIC PUMP

Title (de)  
MIKROFLUIDISCHE PUMPE

Title (fr)  
POMPE MICROFLUIDIQUE

Publication  
**EP 2847465 B1 20200415 (EN)**

Application  
**EP 13767323 A 20130315**

Priority  
• US 201261615786 P 20120326  
• US 2013032020 W 20130315

Abstract (en)  
[origin: WO2013148312A1] A microfluidic pump is provided for managing fluid flow in disposable assay devices, which provides constant flows even at very low flow rates. Devices utilizing the microfluidic pump, as well as methods for manufacture and performing a microfluidic process are also provided.

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

CPC (source: EP US)  
**F04B 19/006** (2013.01 - US); **F04B 43/043** (2013.01 - EP US); **F04B 43/12** (2013.01 - EP US); **F04B 43/1246** (2013.01 - EP US); **F04B 43/1261** (2013.01 - US); **F04B 43/1292** (2013.01 - US); **F04B 43/14** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2013148312 A1 20131003**; CN 104204523 A 20141210; EP 2847465 A1 20150318; EP 2847465 A4 20160406; EP 2847465 B1 20200415; HK 1208256 A1 20160226; US 2015050172 A1 20150219

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**US 2013032020 W 20130315**; CN 201380014383 A 20130315; EP 13767323 A 20130315; HK 15108766 A 20150909; US 201314388323 A 20130315