

Title (en)

Method for controlling a peristaltic pump

Title (de)

Verfahren zur Peristaltikpumpensteuerung

Title (fr)

Procédé destiné à la commande de pompe péristaltique

Publication

EP 2184492 B1 20111221 (DE)

Application

EP 08450172 A 20081105

Priority

EP 08450172 A 20081105

Abstract (en)

[origin: EP2184492A1] The method involves measuring a fluidic parameter for the flow velocity (v) of the medium (7) through the hose over a period. The relative ripples of the flow velocity of the medium are determined from the measured temporal distribution of the fluidic parameter. The ripples are flattened by adjusting the movement speed of the squeezing elements on the basis of the determined ripples of the flow velocity.

IPC 8 full level

F04B 43/12 (2006.01)

CPC (source: EP US)

F04B 43/0081 (2013.01 - EP US); **F04B 43/1253** (2013.01 - EP US); **F04B 49/06** (2013.01 - EP US); **F04B 2203/0209** (2013.01 - EP US); **F04B 2205/05** (2013.01 - EP US); **F04B 2205/09** (2013.01 - EP US); **F04B 2205/13** (2013.01 - EP US)

Cited by

RU2759193C1; CN101963146A; WO2019085155A1

Designated contracting state (EPC)

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