

Title (en)

A peristaltic pump.

Title (de)

Peristaltische Pumpe.

Title (fr)

Pompe péristaltique.

Publication

**EP 0242077 A2 19871021 (EN)**

Application

**EP 87302712 A 19870330**

Priority

GB 8608950 A 19860412

Abstract (en)

A peristaltic pump (I) capable of compressing a flexible walled tube (9) between a pressure member (5) and a pressure plate (6). In order for the force applied to the flexible walled tube (9) to be constant the pressure member (5) and pressure plate (6) are hydraulically biased together. In particular the pressure member (5) and pressure plate (6) are biased together by means of compressed air contained in a pressure chamber (7).

IPC 1-7

**F04B 43/12**

IPC 8 full level

**F04B 43/12** (2006.01); **F04C 5/00** (2006.01)

CPC (source: EP)

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Cited by

US5009573A; FR2739662A1; US5033942A; WO9102900A1

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