

Title (en)

Volumetric peristaltic pump comprising an elastic suction and exhaust element

Title (de)

Volumetrische Peristaltikpumpe mit einer elastischen Ansaug- und Ausgabevorrichtung

Title (fr)

Pompe volumétrique à mouvement péristaltique comportant un organe d'aspiration et de refoulement élastique

Publication

**EP 0595721 B1 19970402 (FR)**

Application

**EP 93402643 A 19931028**

Priority

FR 9212943 A 19921029

Abstract (en)

[origin: EP0595721A1] Positive-displacement pump with peristaltic movement including an elastic intake and delivery member and a method for manufacturing such a member, which is intended to intake and deliver fluid materials by displacement along the said member of a local crushing generated by the passage of rollers, the said member comprising a tubular part (2) exhibiting two adjoining edges (21, 22) and two fastening appendages (31, 32) exhibiting two faces (33, 34) adjacent to the said adjoining edges (21, 22), the said faces being substantially radial, the two faces (33, 34) being fixed against one another by the entire contact surface of the two faces by bonding or vulcanising. <IMAGE>

IPC 1-7

**F04B 43/00**

IPC 8 full level

**F04B 43/00** (2006.01)

CPC (source: EP)

**F04B 43/0072** (2013.01)

Cited by

FR3032751A1; US2019366672A1; US11745458B2

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**EP 0595721 A1 19940504; EP 0595721 B1 19970402**; DE 69309391 D1 19970507; DE 69309391 T2 19971106; FR 2697590 A1 19940506; FR 2697590 B1 19941223

DOCDB simple family (application)

**EP 93402643 A 19931028**; DE 69309391 T 19931028; FR 9212943 A 19921029