

Title (en)  
A FLUID PUMP

Publication  
**EP 0172795 A3 19870114 (EN)**

Application  
**EP 85850233 A 19850710**

Priority  
CH 371284 A 19840801

Abstract (en)  
[origin: EP0172795A2] A fluid pump having an elastic tubular member (21) as pumping element. The tube is provided with helically extending reinforcing threads (42). Pressurization of the interior of the tube results in a change of volume of the tube. This volume change accomplishes the pumping.

IPC 1-7  
**F04B 9/10**; **F04B 43/10**

IPC 8 full level  
**F04B 43/00** (2006.01); **F04B 43/08** (2006.01); **F04B 43/10** (2006.01); **F04B 47/02** (2006.01)

CPC (source: EP)  
**F04B 43/10** (2013.01); **F04B 47/024** (2013.01)

Citation (search report)  
• [Y] GB 1497712 A 19780112 - VERGNET M  
• [Y] US 3335666 A 19670815 - CZARNECKI JERZY J  
• [A] DE 1911525 A1 19691002 - STEFANI ROBERTO DE

Cited by  
US4822257A; US5067390A; GB2304828A; GB2304828B; DE102004049528A1; DE10142107C1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0172795 A2 19860226**; **EP 0172795 A3 19870114**; CH 657668 A5 19860915; JP S61106986 A 19860524

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**EP 85850233 A 19850710**; CH 371284 A 19840801; JP 15845985 A 19850719