

Title (en)  
flexible tube for Volume displacement machine.

Title (de)  
Flexibler Schlauch für Volumetrische Maschine.

Title (fr)  
tuyau flexible pour Machine volumétrique.

Publication  
**EP 0470333 A1 19920212 (EN)**

Application  
**EP 91106814 A 19910426**

Priority  
• JP 20889190 A 19900807  
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Abstract (en)  
A flexible tube (4), having opened two end portions and an elastic reinforcing member disposed in the inner bent portion thereof, is formed. The thus formed tube (4) is arranged on the inner surface (2a) of a cylindrical case (2) and the inlet portion of the tube is connected to a supply port (3). A rotor (6) is concentrically disposed in the above-described case. Rollers are disposed at the front ends of the rotor, the rollers (7, 8, 9) being arranged to rotate while abutting the tube against the inner surface of the case. <IMAGE>

IPC 1-7  
**F01B 19/04; F04B 43/12**

IPC 8 full level  
**F01B 19/04** (2006.01); **F04B 43/00** (2006.01); **F04B 43/12** (2006.01); **F02B 1/04** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**F01B 19/04** (2013.01); **F04B 43/0072** (2013.01); **F04B 43/1253** (2013.01); **F02B 1/04** (2013.01); **F02B 2075/027** (2013.01)

Citation (search report)  
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• [X] US 4705464 A 19871110 - ARIMOND TIMOTHY V [US]  
• [A] FR 2158642 A5 19730615 - MALBEC EDOUARD

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