

Title (en)

HOSE CASSETTE FOR A PERISTALTIC PUMP WITH ELASTIC BRANCHES

Title (de)

SCHLAUCHKASSETTE FÜR EINE PERISTALTISCHE PUMPE MIT ELASTISCHEN SCHENKELN

Title (fr)

CASSETTE À TUBE DE POMPE PÉRISTALTIQUE AVEC DES BRANCHES ÉLASTIQUES

Publication

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Application

EP 17777155 A 20170727

Priority

- DE 102016009174 A 20160729
- DE 2017000226 W 20170727

Abstract (en)

[origin: WO2018019320A1] The invention relates to an improvement on a hose cartridge for a peristaltic pump. The hose cartridge is u-shaped and is made of elastic material such that the fluid-conveying hose segment can better enclose the roller wheel, as a result of which the pump power is improved. Surprisingly, a cartridge designed in this way can be produced in a simpler and more cost-effective way as compared to prior-art cartridges.

IPC 8 full level

F04B 43/12 (2006.01)

CPC (source: EP US)

F04B 43/1253 (2013.01 - EP US); **F04B 53/16** (2013.01 - US)

Citation (search report)

See references of WO 2018019320A1

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