

Membrane pump for generating a near laminar flow as well as methods for operating such diaphragm pump

What: *Asset acquisition, assignment of patent*

For whom: *Strong development & marketing partner in this field*

Technology

- New concept of a membrane pump to achieve a laminar flow with few parts and a simple forced control. Easy to produce with injection molded parts.
- Benefits for assignee
 - Full control over PCT patent nationalization
 - Technology and market securing
 - New cost effective pump concept for small amounts of liquid and gas. Easy control and reversible direction of transport

Innovation

- The invention serves a new pump witch enables a cheap pump for transportation purposes of sensitive goods like cells without abrasion.
- Disposables enable compliance with hygienic standards and the handling of stickies

Application

- Application in research, medical application, analysis equipment

Developmental Status

- Lab tests, and Prototype

Responsible Scientist

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Branch

Transportation of fluid or gas,
Laboratory equipment industry, Analytic devices

Patent Status

DE patent application pending

Reference Number

PVAUlm534

Status: April-15



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