

Title (en)

Back flow preventing device in the outlet pipe of a pump.

Title (de)

Einrichtung im Auslass einer Pumpe zur Vermeidung von Rückströmung.

Title (fr)

Dispositif dans le tuyau d'émission d'une pompe pour éviter des courants contraires.

Publication

**EP 0118403 A1 19840912 (EN)**

Application

**EP 84850036 A 19840202**

Priority

SE 8300797 A 19830215

Abstract (en)

The invention concerns a device which prevents backflow of liquid into a pump unit. The outlet pipe (4) from a pump (1) is provided with a telescopic extension (5) supported by a float (6) on the surface of the receiver. The static head may then be minimized, independant of the liquid level in the receiver.

IPC 1-7

**F04D 13/06**; **F04D 15/00**; **F04D 29/40**

IPC 8 full level

**F16K 13/00** (2006.01); **F04B 53/10** (2006.01); **F04D 13/06** (2006.01); **F04D 15/02** (2006.01); **F04D 29/40** (2006.01); **F16K 15/00** (2006.01)

CPC (source: EP)

**F04D 13/066** (2013.01); **F04D 15/0218** (2013.01); **F04D 29/406** (2013.01)

Citation (search report)

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- [A] DE 1528665 A1 19710121 - BURGER EWALD

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