

Title (en)  
DIAPHRAGM PUMP

Title (de)  
MEMBRANPUMPE

Title (fr)  
POMPE A MEMBRANE

Publication  
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Application  
**EP 01940618 A 20010529**

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Abstract (en)  
[origin: US2003132252A1] The invention provides a pump of the type comprising a body (1) having a bottom portion for communicating with a dip tube (2) via an admission valve and a top portion for connection to the edge of a container (R) and itself containing a metering chamber (10) closed in leaktight manner on top by compression means provided with an exhaust valve and with a return member, and suitable for being actuated by manual thrust being applied to a dispenser head (T) provided with a delivery duct (C), the pump being characterized in that said return member comprises an elastically deformable internal diaphragm (3) carried by the dispenser head (T) and co-operating with a rigid cup (4) fixed beneath said head (T) and co-operating with said diaphragm (3) to define the metering chamber (10).

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