

Title (en)

FILLING TUBE WITH OPENING AUTOMATICALLY CONTROLLED BY A MONITORING CHECK VALVE

Title (de)

FÜLLROHR MIT EINER DURCH EIN ÜBERWACHUNGSRÜCKSCHLAGVENTIL AUTOMATISCH GESTEUERTEN ÖFFNUNG

Title (fr)

BEC DE REMPLISSAGE A OUVERTURE ASSERVIE PAR UN CLAPET DE PILOTAGE

Publication

**EP 1904396 A1 20080402 (FR)**

Application

**EP 06778729 A 20060630**

Priority

- FR 2006001539 W 20060630
- FR 0507645 A 20050719

Abstract (en)

[origin: US2007018126A1] A filler spout comprising a tubular body having a transverse partition pierced by an opening forming a valve seat which is associated with a main valve member that is connected to a piston extending in a pilot cavity connected to an exhaust orifice and to a pilot duct having a pilot orifice provided with a controlled pilot valve member, the pilot duct opening out to a face of the piston that causes the main valve member to move towards an open position when the pilot duct is fed with a liquid under pressure.

IPC 8 full level

**B67C 3/26** (2006.01)

CPC (source: EP US)

**B67C 3/26** (2013.01 - EP US); **B67C 3/2608** (2013.01 - EP US)

Citation (search report)

See references of WO 2007010104A1

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DOCDB simple family (publication)

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