

Title (en)  
FLOWMETER

Title (de)  
DURCHFLUSSMESSGERÄT

Title (fr)  
DÉBITMÈTRE

Publication  
**EP 2951541 A1 20151209 (DE)**

Application  
**EP 14701346 A 20140122**

Priority  
• AT 500632013 A 20130130  
• EP 2014051199 W 20140122

Abstract (en)  
[origin: WO2014118045A1] In a flowmeter having a displacement meter (1), a pressure different sensor (3) connected in parallel has a bypass channel (8) which, when the piston (7) is at the maximum travel stop (9) thereof, enables a connection between the inflow and outflow sides (4, 5). A check valve (11) which prevents the return flow from the outflow side to the inflow side (5, 4) and therefore enables a purely pressure-induced return of the piston (7) is arranged in the bypass channel (8).

IPC 8 full level  
**G01F 3/10** (2006.01); **G01F 15/00** (2006.01); **G01F 15/02** (2006.01)

CPC (source: EP US)  
**G01F 3/10** (2013.01 - EP US); **G01F 15/005** (2013.01 - EP US); **G01F 15/026** (2013.01 - EP US)

Citation (search report)  
See references of WO 2014118045A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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