

Title (en)  
GAS METER

Title (de)  
GASZÄHLER ZUR MESSUNG UND NORMIERTEN ZÄHLUNG EINES GASSTROMS

Title (fr)  
COMPTEUR A GAZ

Publication  
**EP 1368621 A2 20031210 (DE)**

Application  
**EP 02727191 A 20020306**

Priority  
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Abstract (en)  
[origin: WO02073141A2] Gas meters, particularly industrial bellows-type gas flow meters, rotating piston gas meters and turbine flowmeters, have the following drawback in that due to the prescribed mechanical reading of the meter result, which occurs in the pressure area of the gas meter and which is used for testing and calibrating purposes, the entire meter including pressure cases has to be brought, in most cases, to remote testing stations. A novel counting chip (14), which is supplied by the counting pulses alone without any additional power supply and which generates a meter result that can be stored, enables a conventional electronic or mechanical counting mechanism to be used for displaying, remote reading or billing purposes. The counting chip (14) is thus used for storing the meter result. In order to check and/or read out the meter result, the counting chip (14) is connected to an external power supply.

IPC 1-7  
**G01F 1/075**; **G01F 1/115**; **G01F 15/06**

IPC 8 full level  
**G01F 1/075** (2006.01); **G01F 1/115** (2006.01); **G01F 15/06** (2006.01)

CPC (source: EP)  
**G01F 1/075** (2013.01); **G01F 1/115** (2013.01); **G01F 15/068** (2013.01)

Citation (search report)  
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DE 10111147 B4 20060202; EP 1368621 A2 20031210

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