

Title (en)  
RAIN GAUGE

Title (de)  
REGENMESSER

Title (fr)  
PLUVIOMETRE

Publication  
**EP 0910809 A1 19990428 (FR)**

Application  
**EP 97931838 A 19970701**

Priority  
• FR 9701169 W 19970701  
• FR 9608465 A 19960708

Abstract (en)  
[origin: WO9801775A1] The invention discloses a rain gauge comprising a first device for collecting (5) rain water, mounted tilting between two stable positions for delivering, with each tilt, a preset amount of rain water and a second collecting device (10), mounted tilting to collect at least the amount of water delivered after each tilt of the first device (5), the threshold of the second device (10) tilting corresponding to an amount of water greater than that which is required for the tilting of the first device (5), and means (20) for counting the number of tilts of the two devices (5, 10) to calculate the duration and the amount of rain fallen during a precipitation.

IPC 1-7  
**G01W 1/14; G01F 3/26**

IPC 8 full level  
**G01F 3/26** (2006.01); **G01W 1/14** (2006.01)

CPC (source: EP)  
**G01F 3/26** (2013.01); **G01W 1/14** (2013.01)

Citation (search report)  
See references of WO 9801775A1

Designated contracting state (EPC)  
DE DK ES FR GB IT NL PT

DOCDB simple family (publication)  
**WO 9801775 A1 19980115**; AU 3545297 A 19980202; EP 0910809 A1 19990428; FR 2750772 A1 19980109; FR 2750772 B1 19981030

DOCDB simple family (application)  
**FR 9701169 W 19970701**; AU 3545297 A 19970701; EP 97931838 A 19970701; FR 9608465 A 19960708