

Title (en)  
COMPENSATED LOAD MEASURING DEVICE.

Title (de)  
KOMPENSIERTE LASTMESSVORRICHTUNG.

Title (fr)  
DISPOSITIF DE MESURE DE CHARGE A COMPENSATION.

Publication  
**EP 0653053 A4 19951206 (EN)**

Application  
**EP 93917436 A 19930730**

Priority  

- AU 9300388 W 19930730
- AU PL385792 A 19920730
- AU PL753793 A 19930226

Abstract (en)  
[origin: WO9403784A1] In weighing apparatus (10) in which weight is measured by the response of a principal strain gauge (15), additional strain gauges (16) are located to respond to secondary strain representing the influence of secondary forces on the response of the principal gauge.

IPC 1-7  
**G01L 1/26; G01L 25/00; G01G 3/12; G01G 23/01**

IPC 8 full level  
**G01G 3/14 (2006.01); G01G 19/12 (2006.01); G01L 1/22 (2006.01); G01L 1/26 (2006.01); B65F 3/02 (2006.01)**

CPC (source: EP)  
**G01G 3/1402 (2013.01); G01G 3/1414 (2013.01); G01G 19/12 (2013.01); G01L 1/2206 (2013.01); G01L 1/2268 (2013.01); G01L 1/26 (2013.01); B65F 2003/022 (2013.01)**

Citation (search report)  

- [X] EP 0317429 A1 19890524 - SEB SA [FR]
- [A] EP 0141710 A1 19850515 - SEB SA [FR]
- [A] FR 2540990 A1 19840817 - ARTIGUE FRANCIS [FR]
- See references of WO 9403784A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)  
**WO 9403784 A1 19940217; EP 0653053 A1 19950517; EP 0653053 A4 19951206**

DOCDB simple family (application)  
**AU 9300388 W 19930730; EP 93917436 A 19930730**