

Title (en)  
WEIGHING DEVICE AND METHOD

Title (de)  
VERFAHREN UND VORRICHTUNG ZM WIEGEN

Title (fr)  
DISPOSITIF ET PROCEDE DE PESEE

Publication  
**EP 0890083 A4 20000322 (EN)**

Application  
**EP 97907260 A 19970326**

Priority  
• IL 9700109 W 19970326  
• IL 11765896 A 19960326

Abstract (en)  
[origin: WO9736154A1] A weighing device for measuring a load constructed of a loading platform (10) supported by a plurality of springs determines weight by measuring the displacement of the platform by a passive element (35) at an equivalent loading point (14) which is mathematically derived. At this point, the displacement is independent of the load location and is proportional only to the weight of the load.

IPC 1-7  
**G01G 3/00; G01G 3/12**

IPC 8 full level  
**G01G 3/12** (2006.01)

CPC (source: EP)  
**G01G 3/12** (2013.01)

Citation (search report)  
• [X] US 4438823 A 19840327 - HUSSELS BERNARD H [US], et al  
• See references of WO 9736154A1

Designated contracting state (EPC)  
DE FR GB IT SE

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**WO 9736154 A1 19971002**; AU 1938497 A 19971017; EP 0890083 A1 19990113; EP 0890083 A4 20000322; IL 117658 A0 19960723

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**IL 9700109 W 19970326**; AU 1938497 A 19970326; EP 97907260 A 19970326; IL 11765896 A 19960326