

Title (en)  
OPERATIONAL COMPONENTS FOR WEIGHING SCALES

Title (de)  
BETRIEBSKOMPONENTEN FÜR WAAGSCHALEN

Title (fr)  
COMPOSANTS OPERATIONNELS PLATEAUX DE BALANCE

Publication  
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Application  
**EP 06736745 A 20060302**

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Abstract (en)  
[origin: WO2006098893A2] A weighing scale having a lever assembly is disclosed with a pair of levers. Each lever has first and second pivotal ends and an intermediate region for engaging a weight sensing mechanism. Upon application of an object to the platform on the lever assembly, a load is transmitted through the lever assembly to the weight sensing mechanism. The platform may include a top portion and a bottom portion for enclosing the lever assembly. The top and bottom portions of the platform may be secured together. A bearing insert for reducing friction in the lever assembly is provided. A modular apparatus and method for assembling an electronic weighing scale are disclosed having a battery housing, a printed circuit board and a display fastened together and to a base of the scale. The printed circuit board may be adapted to accommodate a number of displays for various scale models.

IPC 8 full level  
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