

Title (en)  
FORCE SENSING TOOTHBRUSH

Title (de)  
ZAHNBÜRSTE MIT RÜCKMELDUNG ÜBER DEN PUTZDRUCK

Title (fr)  
BROSSE À DENT AVEC UN INDICATEUR DE PRESSION

Publication  
**EP 2618696 A1 20130731 (EN)**

Application  
**EP 11761781 A 20110920**

Priority  

- US 201161482888 P 20110505
- US 38448510 P 20100920
- US 2011052264 W 20110920

Abstract (en)  
[origin: CN103153128A] An oral hygiene handle having a cavity therein and an insert disposed within the cavity is described herein. The insert comprises a load member capable of pivoting with respect to the housing; an output source disposed in electromagnetic communication with the load member, the output source having a first contact arm and a second contact arm; a power source in electrical communication with the output source, the power source having a first contact area and a second contact area; and an indication element forming an outer facing surface of the oral hygiene implement. Wherein when the load member pivots a predetermined amount, the first contact arm makes contact with a first contact area and/or the second contact arm makes contact with the second contact area thereby causing the power source to deliver power to the output source, wherein the output source provides electromagnetic energy to the load member, wherein the load member transmits the electromagnetic energy from the output source to the indication element, and wherein load member, the indication element, and the engagement section are integral with one another.

IPC 8 full level  
**A46B 15/00** (2006.01)

CPC (source: EP)  
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