

ABSTRACT**TOOTHBRUSH SYSTEM WITH MAGNETOMETER FOR DENTAL HYGIENE
MONITORING**

Tooth brushing monitoring system is disclosed that includes a toothbrush with sensors and a base station. The sensors record data regarding the quality, quantity and location of brushing and the system can analyze the data to provide feedback on the quality of brushing. This feedback provides motivation for users to increase their brushing habits, leading to a decrease in plaque, tooth decay and gingivitis.

FIG. 1