U.S. Patent No. 8,432,173		
1[pre]: "A method comprising:"		
	10[pre]: "One or more computer-readable non-transitory storage media embodying logic that is operable when executed to";	19[pre]: "An apparatus comprising" 19[b]: "One or more computer-readable non-transitory storage media embodying logic that is operable when executed to"
1[a]: "receiving one or more first signals indicating one or more first capacitive couplings of an object with a sensing element that comprises a sensing path that comprises a length, the first capacitive couplings corresponding to the object coming into proximity with the sensing element at a first position along the sensing path of the sensing element";	10[a]: "receive one or more first signals indicating one or more first capacitive couplings of an object with a sensing element that comprises a sensing path that comprises a length, the first capacitive couplings corresponding to the object coming into proximity with the sensing element at a first position along the sensing path of the sensing element";	19[a]: "a sensing element that comprises a sensing path that comprises a length"; 19[c]: "receive one or more first signals indicating one or more first capacitive couplings of an object with the sensing element, the first capacitive couplings corresponding to the object coming into proximity with the sensing element at a first position along the sensing path of the sensing element"
1[b]: "determining based on one or more of the first signals the first position of the object along the sensing path"	10[b]: "determine based on one or more of the first signals the first position of the object along the sensing path"	19[d]: "determine based on one or more of the first signals the first position of the object along the sensing path"
1[c]: "set a parameter to an initial value based on the first position of the object along the sensing path, the initial value comprising a particular parameter value and being associated with a range of parameter values, the range of parameter values being associated with the length of the sensing path"	10[c]: "setting a parameter to an initial value based on the first position of the object along the sensing path, the initial value comprising a particular parameter value and being associated with a range of parameter values, the range of parameter values being associated with the length of the sensing path"	19[e]: "setting a parameter to an initial value based on the first position of the object along the sensing path, the initial value comprising a particular parameter value and being associated with a range of parameter values, the range of parameter values being associated with the length of the sensing path"
1[d]: "receiving one or more second signals indicating one or more second capacitive couplings of the object with the sensing element, the second capacitive couplings corresponding to a displacement of the object along the sensing path from the first position"	10[d]: "receive one or more second signals indicating one or more second capacitive couplings of the object with the sensing element, the second capacitive couplings corresponding to a displacement of the object along the sensing path from the first position"	19[f]: "receive one or more second signals indicating one or more second capacitive couplings of the object with the sensing element, the second capacitive couplings corresponding to a displacement of the object along the sensing path from the first position"
1[e]: "determin[ing/e] based on one or more of the second signals the displacement of the object along the sensing path"	10[e]: "determine based on one or more of the second signals the displacement of the object along the sensing path"	19[g]: "determine based on one or more of the second signals the displacement of the object along the sensing path"
1[f]: "adjusting the parameter within the range of parameter values based on the displacement of the object along the sensing path."	10[f]: "adjust[ing/e] the parameter within the range of parameter values based on the displacement of the object along the sensing path."	19[h]: "adjust[ing/e] the parameter within the range of parameter values based on the displacement of the object along the sensing path."
2: "wherein the sensing path comprises a closed loop"	11: "wherein the sensing path comprises a closed loop"	
3: "switchingfrom a first mode of operation to a second mode of operation in response to one or more of the second signals if the displacement corresponding to the second capacitive coupling indicated by the second signals exceeds a pre-determined threshold, the second mode of operation being for adjusting the parameter within the range of parameter values based on the displacement of the object along the sensing path, the first mode of operation being for setting the parameter to the initial value"	12: "operable to switch from a first mode of operation to a second mode of operation in response to one or more of the second signals if the displacement corresponding to the second capacitive coupling indicated by the second signals exceeds a pre-determined threshold, the second mode of operation being for adjusting the parameter within the range of parameter values based on the displacement of the object along the sensing path, the first mode of operation being for setting the parameter to the initial value"	
5: "wherein adjusting the parameter comprises effecting an incremental change in the parameter from the initial value based on an amount of the displacement exceeding a pre-determined displacement threshold"	14: "wherein adjusting the parameter comprises effecting an incremental change in the parameter from the initial value based on an amount of the displacement exceeding a pre-determined displacement threshold"	
6: "wherein adjusting the parameter comprises changing the parameter from the initial value by a number of units based on a number of times an amount of the displacement exceeds a pre-determined displacement threshold"	15: "wherein adjusting the parameter comprises changing the parameter from the initial value by a number of units based on a number of times an amount of the displacement exceeds a pre-determined displacement threshold"	
7: "mapping all or a portion of the range of parameter values onto the sensing path around the initial value"	16: "operable to map all or a portion of the range of parameter values onto the sensing path around the initial value"	
8: "wherein the parameter is selected from the group consisting of temperature, volume, contrast, brightness, and frequency"	17: "wherein the parameter is selected from the group consisting of temperature, volume, contrast, brightness, and frequency"	
9: "wherein the sensing element is part of an electronic appliance selected from the group consisting of a cooking oven, microwave oven, television, washing machine, MP3 player, mobile phone, and multimedia device"	18: "wherein the media and the sensing element are part of an electronic appliance selected from the group consisting of a cooking oven, microwave oven, television, washing machine, MP3 player, mobile phone, and multimedia device"	