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(57) Abstract :
 An electric barbeque assembly (100) to cook food items is disclosed. The barbeque (100) comprises a housing (102) to accommodate multiple components including a grill (104) to accommodate food items on one or more skewers, a heating unit (106) to generate heat that facilitates cooking the food items accommodated in the grill (104), a first set of sensors (110) to determine weight of the grill to detect whether the food items are placed on the grill (104) or not, and a second set of sensors (112) configured to detect movement of the food items in the grill (104), to detect whether the food items are rotated or not. When the food items are not found on the grill but the heating unit is activated an audio device raise an alarm, similarly when the food items are not rotated within sometime, the audio raise alarm to notify the user.

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