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(54) Title of the Invention: **Smart cookware**  
Abstract Title: **Smart cookware**

(57) An inductively powered cooking appliance and an associated wireless power supply for producing an electromagnetic field. The cooking appliance may include a secondary and a metal portion where the wireless power supply is capable of providing power to both. The cooking appliance may communicate with the wireless power supply to control the temperature of the metal portion and the amount of power transferred to the secondary. A smart handle connected to the secondary may be capable of performing various functions. The smart handle may also be capable of displaying and monitoring temperature.

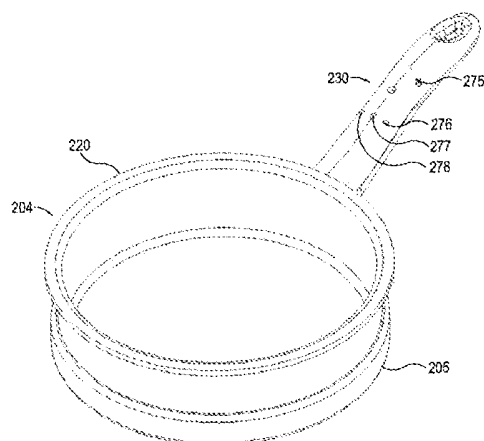


FIG. 12

**GB 2478674 A**