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(57) Abstract :

ABSTRACT A HOME APPLIANCE AND A METHOD FOR USING THE SAME A home appliance (102) and a method for using the same are disclosed. The home appliance comprises a plurality of sensors (202) configured to emit light towards a food item, wherein the food item is placed inside the home appliance (102) and the light is transmitted of specific wavelength. The home appliance comprises a receiver (206) configured to receive light reflected from the food item and a processing unit (210) configured to calculate transmission and reflectance parameters from the reflected light, and compute a level of pesticide on the food item using the calculated transmission and reflectance parameters. [Figure 1]

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