

(54) Title of the invention : REFRIGERATOR INCLUDING SYSTEM FOR TRACKING FOOD FRESHNESS

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(57) Abstract :
 The present invention provides a refrigerator 100 including a system 200 for tracking freshness of food stored in the refrigerator. Each of the food products stored in the refrigerator including a tag 104, that is attached by a consumer, and expiration date information is added by the consumer with the tag through a display unit 106 provided on the refrigerator 100 or by a mobile computing device of the consumer. A RFID reader 108 positioned on the refrigerator to read each of the tag, and notifying the consumer prior to expiration date to consume the food product, also, upon expiration of the food product notify the consumer that food product is no more fresh, thus discard it.

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