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## Patent Search

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### Inventor

Name	Address	Cour
Dr. Keshavamurthy	Professor, Department of Electronics & Communication Engineering, Sri Venkateshwara College of Engineering, NH-7, Vidyanaagara Cross, Bengaluru Karnataka- 562157, India.	India
Prof. Arjun Kumar GB	Assistant Professor, Department of Electronics & Communication Engineering, Sri Venkateshwara College of Engineering, NH-7, Vidyanaagara Cross, Bengaluru Karnataka- 562157, India.	India
Prof. Kursheed B	Assistant Professor, Department of Electrical & Electronics Engineering, Sri Venkateshwara College of Engineering, NH-7, Vidyanaagara Cross, Bengaluru Karnataka- 562157, India.	India

### Applicant

Name	Address	Cour
Dr Shashidhar Muniyappa	Chief Executive Director Sri Venkateshwara College of Engineering, Bengaluru Vidyanaagar, Bettahalsur Post Kempegowda International Airport Road, Bengaluru - 562 157.	India

### Abstract:

The present invention relates to a supermarket canny shopping basket (100) for hands-free and hassle-free shopping experience to the customer in the supermarket. The supermarket canny shopping basket (100) comprises a storage chamber (101), a Bluetooth module (102), at-least one ultrasonic sensor (103), a movable component (105), at-least one sensor cum reader (104). The at-least one sensor cum reader (104) is connected with a portable device (200) of customer. The at-least one sensor cum reader (104) reads every product placed inside the storage chamber (101). The at-least one sensor cum reader (104) sends data of every product (155) placed inside the storage chamber (101) to a central server (300) of supermarket and the portable device (200) of customer. Further, as per preferred embodiment, the supermarket canny basket (100) is utilised in supermarket and hence, imparts safety and convenient features to customers and supermarket manager/ owner. < To be published with Figure 1 >

### Complete Specification

Claims:1. A supermarket canny basket (100) for hands-free and hassle-free shopping experience to the customer in the supermarket, wherein the supermarket canny basket (100) comprises:  
 a storage chamber (101) for placing and receiving at-least one product (155) in the supermarket canny basket (100);  
 a bluetooth module (102) disposed on the storage chamber (101), wherein the bluetooth module (102) is for receiving command to direct movements of the supermarket canny basket (100);  
 at-least one ultrasonic sensor (103) disposed on the storage chamber (101), wherein the at-least one ultrasonic sensor (103) directs the supermarket canny basket (100) deviation to avoid any obstacles coming in the path of the supermarket canny basket (100);  
 a movable component (105) for moving the supermarket canny basket (100); and  
 at-least one sensor cum reader (104) disposed on the storage chamber (101), the at-least one sensor cum reader (104) reads every product (155) placed inside the storage chamber (101), wherein the at-least one sensor cum reader (104) sends data of every product (155) placed inside the storage chamber (101) to a central server (300) of supermarket and a portable device (200) of customer.

2. The supermarket canny basket (100) as claimed in claim 1, wherein the bluetooth module (102) is connected with the portable device (200) of customer.

3. The supermarket canny basket (100) as claimed in claim 1, wherein the at-least one sensor cum reader (104) is connected with the portable device (200) of customer.

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