

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111053351 A

(19) INDIA

(22) Date of filing of Application :19/11/2021

(43) Publication Date : 26/05/2023

(54) Title of the invention : OMNI SHOPPING CART

(51) International classification	:B62B0003140000, G06Q0030060000, G06Q0020200000, G07G0001000000, B62B0005000000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SINGLA, Babita</b>
(33) Name of priority country	:NA	<b>2)KUMAR, Shalender</b>
(86) International Application No	:NA	<b>3)SHARMA, Sandhir</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides an omni shopping cart (100), which includes; a basket (102) to hold one or more products. A handle (104) coupled to the basket and a user interactive device (114) attached to the handle. The basket is rested on a base (106) and a heavy-duty slab (110) is provided to hold heavy weighing products. An inbuilt weighing scale (160), with a display (116) to weigh loose products. A product identification system to identify products in the basket and a navigation unit (154) to provide information to locate the desired products. A payment module (156) which generates cost bill, authorize payment and confirm payment.

No. of Pages : 18 No. of Claims : 10