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## (54) Title of the invention: SYSTEM FOR TRACKING ITEMS PRESENT IN A BAGGAGE

	:G06Q0010080000, G01V0005000000,	(71)Name of Applicant: 1)Chitkara Innovation Incubator Foundation
(51) International classification	G08B0021240000,	Address of Applicant :SCO: 160-161, Sector -9c, Madhya
	G08B0013140000,	Marg, Chandigarh- 160009, India. Chandigarh India
	G07G0001000000	(72)Name of Inventor:
(31) Priority Document No	:NA	1)SHALLI RANI
(32) Priority Date	:NA	2)VAISHALI BHATIA
(33) Name of priority country	:NA	3)CHERRY MANGLA
(86) International Application No	:NA	4)RICHA SHARMA
Filing Date	:NA	5)VISHAL VERMA
(87) International Publication No	: NA	6)HIMANSHI BABBAR
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## (57) Abstract:

A system for tracking items in baggageis disclosed. The systemincludesa scanner configured with an opening of the baggage for scanning one or more each items being put into the baggage, wherein each of the one or more items is configured with a unique identifier. A processing unit identifies an item being put into the baggage based on the scanned unique identifier of the item, update details of the identified item to a list comprising details of a set of items present inside the baggage, and compare the list with a preconfigured list comprising details of a preconfigured set of items. Based on the comparison when the list fails to match the preconfigured list an alarm signal is generated, and wherein the generated alarm signal is indicative of at least one item of the preconfigured set of items missing from the baggage.

