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(57) Abstract :

ABSTRACT Smart luggage carrying portable assistive device The present disclosure describes Smart luggage carrying portable assistive device for revolutionizing the way travellers handle their luggage during journeys. It comprises of weight sensors 102 , castor wheels 104 ,telescopic handle 106, base plate 108, foldable rest stool 110,buzzer alarm with led 112, luggage belts 114,key fob 200 comprising of short-range radio transmitter 202, RFID chip 204 and antenna 206, real-time weight display screen 300 and communication unit 302. The smart luggage carrying portable assistive device's compact design enhances portability, reducing the need for traditional, cumbersome luggage carts. REFERENCE FIGURE 1

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