

Honeywell

Smart Luggage Patent Portfolio

1 Patent Family Comprising 3 International Patent Assets

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Executive Summary

- RZV has been exclusively retained by Honeywell to facilitate the sale of an international patent portfolio related to smart luggage.
- The Smart Luggage market size was estimated at USD 1.35 billion in 2023 and is projected to reach USD 6.55 billion by 2030, growing at a CAGR of 19.8% during the forecast period of 2024 to 2030.⁽¹⁾
- The inventions in the portfolio generally relate to waking up a tracking sensor that could be attached to a piece of luggage. The tracking sensor contains an accelerator sensor that determines the luggage has exited the aircraft and then wakes up the tracking sensor from its low power state.
- Select companies active in the segment include:

Portfolio:

EP3181460B1

CN107024209B

IN461431

Priority

2015

Anticipated Expiry:

2036

Deal Structure

Seeking an outright sale.

Encumbrances:

Available under NDA


Price Expectations:

Consistent with current market

¹⁾ <https://www.verifiedmarketresearch.com/product/smart-luggage-market/>

Key Asset EP3181460B1*

(19)



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(11)

EP 3 181 460 B1

(12)EUROPEAN PATENT SPECIFICATION

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G06Q 10/08 (2012.01)
G06Q 50/28 (2012.01)
G08B 13/24 (2006.01)

(21) Application number: 16201011.0

(22) Date of filing: 28.11.2016

(54) SYSTEMS AND METHODS OF TRACKING SMART LUGGAGE
SYSTEM UND VERFAHREN ZUR VERFOLGUNG VON INTELLIGENTEM GEPÄCK
SYSTÈMES ET PROCÉDÉS DE SUIVI DES BAGAGES INTELLIGENTS

(84) Designated Contracting States:
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PL PT RO RS SE SI SK SM TR

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US-A1- 2007 222 587 US-A1- 2013 241 712
US-A1- 2014 139 334 US-B1- 7 791 455

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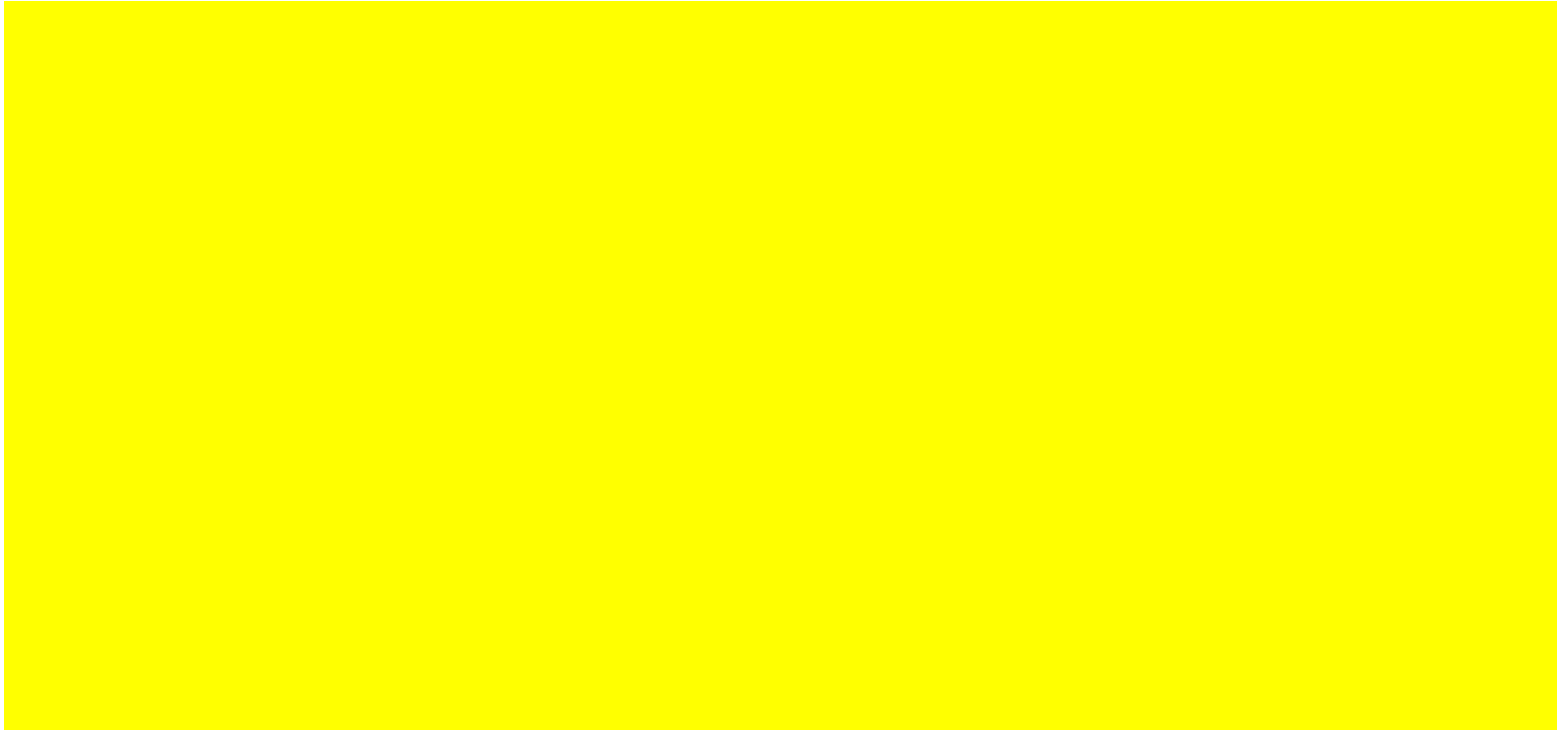
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Title: Systems and methods of tracking smart luggage			
Application	EP16201011.0A	Grant Date:	Mar 25, 2020
Priority	Dec 16, 2015	Est. Expiry	Nov 28, 2036
<p>Claim 1: A method comprising:</p> <p>while a tracking sensor system (30) is in a low power sleep state, an accelerator sensor system (40), which is adapted to be coupled to a piece of luggage (10), identifying when the piece of luggage has exited an aircraft by identifying a trajectory of the piece of luggage being consistent with the piece of luggage moving along a path with a predetermined curved shape;</p> <p>responsive to identifying that the piece of luggage has exited the aircraft, the accelerator sensor system (40) transmitting a first signal to the tracking sensor system (30) associated with the piece of luggage (10);and</p> <p>wherein the first signal includes instructions for the tracking sensor system to exit the low power sleep state.</p>			
Family Members: CN, IN			

*Valid in DE, FR, GB

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Luggage Tracking Product Landscape



Thanks!

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