

Title (en)

BUFFER STORAGE AND METHOD FOR TEMPORARY STORAGE OF FLIGHT BAGGAGE

Title (de)

PUFFERSPEICHER UND VERFAHREN ZUR VORÜBERGEHENDEN LAGERUNG VON FLUGGEPÄCK

Title (fr)

STOCKAGE TAMPON ET PROCÉDÉ DE STOCKAGE TEMPORAIRE DE BAGAGES AÉROPORTUAIRES

Publication

**EP 2782834 A4 20150805 (EN)**

Application

**EP 11876279 A 20111122**

Priority

FI 2011051028 W 20111122

Abstract (en)

[origin: WO2013076349A1] The present invention improves the efficiency of the loading cell while maintaining and improving the flexibility of the baggage handling system of an airport such that bags may be received early with minimal labor-intensity by virtue of a novel buffer storage (200) and method of storing baggage (500) in a buffer storage (200). In said method baggage (500) and identification information thereof is received to the buffer storage (200) and in at least one physical property of the baggage (500) is measured. The baggage (500) is categorized based on destination and said measurement of the at least one physical property. The categorized baggage (500) is sorted to a buffer block (A, B, C, D) which is customized for a specific category.

IPC 8 full level

**B64F 1/36** (2006.01)

CPC (source: EP)

**B64F 1/368** (2013.01)

Citation (search report)

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- [XY] US 6580046 B1 20030617 - KOINI MARTIN [DE], et al
- [Y] EP 0742163 A1 19961113 - WEBB INT CO JERVIS B [US]
- [A] EP 1498349 A1 20050119 - ABB PATENT GMBH [DE]
- See references of WO 2013076349A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013076349 A1 20130530**; EP 2782834 A1 20141001; EP 2782834 A4 20150805

DOCDB simple family (application)

**FI 2011051028 W 20111122**; EP 11876279 A 20111122