

Title (en)

Self-serve goods gathering area and method for gathering goods

Title (de)

Selbstbedienter Warenerfassungsplatz sowie Verfahren zum Erfassen von Waren

Title (fr)

Poste d'enregistrement de marchandises autonome ainsi que procédé d'enregistrement de marchandises

Publication

EP 1953718 A3 20090513 (DE)

Application

EP 08000036 A 20080103

Priority

DE 102007004680 A 20070125

Abstract (en)

[origin: EP1953718A2] The station (1) has a scanning device (3) detecting a product-specific identification, and a belt weigher (5) determining weight of goods (6). A transport device (7) transports the goods from the weigher to a collecting point (24) formed as a storage area (12) or barrier (18). The weigher is formed as an intermediate collecting point (22), in which the detected goods are collected. A controller (17) transmits a control signal to the transport device during fulfilling a forward routing condition, such that the goods grouped at the collecting point (22) are transported to the storage area. An independent claim is also included for a method for detecting goods.

IPC 8 full level

G07G 1/00 (2006.01)

CPC (source: EP)

A47F 9/048 (2013.01); **G07G 1/0054** (2013.01)

Citation (search report)

- [I] EP 0327514 A2 19890809 - AWAX PROGETTAZIONE [IT]
- [YD] DE 102004046597 A1 20060406 - WINCOR NIXDORF INT GMBH [DE]
- [Y] US 5125465 A 19920630 - SCHNEIDER HOWARD [CA]
- [A] US 4676343 A 19870630 - HUMBLE DAVID R [US], et al
- [A] DE 202004020788 U1 20060209 - WINCOR NIXDORF INT GMBH [DE]
- [A] WO 2004008402 A2 20040122 - SCANGINEERS B V [NL], et al
- [IPA] DE 202007000500 U1 20070315 - RUDOLPH KLAUS [DE]

Cited by

EP3537390A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1953718 A2 20080806; EP 1953718 A3 20090513; DE 102007004680 A1 20080807

DOCDB simple family (application)

EP 08000036 A 20080103; DE 102007004680 A 20070125