

Title (en)
LOGISTIC TRANSPORT SYSTEM FOR NUTRITIONAL SUBSTANCES

Title (de)
LOGISTISCHES TRANSPORTSYSTEM FÜR NÄHRSTOFFE

Title (fr)
SYSTÈME DE TRANSPORT LOGISTIQUE POUR DES SUBSTANCES NUTRITIVES

Publication
EP 3055817 A4 20170517 (EN)

Application
EP 14852115 A 20141003

Priority

- US 201314051379 A 20131010
- US 201314059441 A 20131021
- US 201314137963 A 20131220
- US 2014059186 W 20141003

Abstract (en)
[origin: WO2015054082A1] A preservation system for storage and logistic transport of nutritional substances. The preservation system obtains information about the nutritional substance to be preserved, senses and measures the external environment to the preservation system, senses and measures the internal environment to the preservation system, senses and measures the state of the nutritional substance, and stores such information throughout the period of preservation. Using this accumulated information, the preservation system can measure, or estimate, changes in nutritional content (usually degradation) during the period of preservation. Additionally, the preservation system can use this information to dynamically modify the preservation system to minimize detrimental changes to the nutritional content of the nutritional substance, and in some cases actually improve the nutritional substance attributes.

IPC 8 full level
G06Q 10/08 (2012.01); **G01N 21/65** (2006.01); **G01N 33/02** (2006.01)

CPC (source: EP)
G01N 21/359 (2013.01); **G01N 21/65** (2013.01); **G06Q 10/08** (2013.01); **G01N 21/553** (2013.01); **G01N 21/554** (2013.01); **G01N 21/658** (2013.01); **G01N 21/80** (2013.01); **G01N 33/02** (2013.01); **G01N 2201/0221** (2013.01)

Citation (search report)

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- [X] CECILIA AMADOR ET AL: "Application of RFID technologies in the temperature mapping of the pineapple supply chain", SENSING AND INSTRUMENTATION FOR FOOD QUALITY AND SAFETY, vol. 3, no. 1, 1 March 2009 (2009-03-01), pages 26 - 33, XP055070447, ISSN: 1932-7587, DOI: 10.1007/s11694-009-9072-6
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- See also references of WO 2015054082A1

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CN110211459A; CN109324032A

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 2015054082 A1 20150416; WO 2015054082 A8 20161110; EP 3055817 A1 20160817; EP 3055817 A4 20170517; MX 2014008770 A 20150925; MX 342699 B 20161006; MX 346970 B 20170406; SG 10201406107X A 20150528

DOCDB simple family (application)
US 2014059186 W 20141003; EP 14852115 A 20141003; MX 2014008770 A 20140718; MX 2016010605 A 20140718; SG 10201406107X A 20140926