

Title (en)  
SYSTEM FOR MONITORING LOADING AND UNLOADING

Title (de)  
SYSTEM ZUR ÜBERWACHUNG VON BE- UND ENTLADUNG

Title (fr)  
SYSTÈME DE SUIVI DE CHARGEMENT ET DE DÉCHARGEMENT

Publication  
**EP 4264520 A1 20231025 (FR)**

Application  
**EP 21851965 A 20211217**

Priority  
• FR 2013643 A 20201218  
• EP 2021086515 W 20211217

Abstract (en)  
[origin: WO2022129540A1] The invention relates to a system for monitoring the loading and unloading of a container or a container support for the transport of goods in a container, comprising: a module for imaging in front of a monitoring zone of at least a part of the inside of the container, on the basis of an activation parameter originating from at least one sensor; the imaging module being suitable for acquiring at least one image or one film or any other shape restitution described by a point cloud of at least two colours; a data logging module; a data communication module which includes a data transceiver; and a data processing module. The sensor of the imaging module is triggered for measuring and/or detecting event data relating to the transport conditions; the data processing module associates a piece of time information with the sensor data.

IPC 8 full level  
**G06Q 10/08** (2023.01)

CPC (source: EP US)  
**G06Q 10/08** (2013.01 - EP US); **G06Q 10/0833** (2013.01 - EP US)

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022129540 A1 20220623**; CA 3201705 A1 20220623; EP 4264520 A1 20231025; FR 3118249 A1 20220624; FR 3118249 B1 20231117; US 2024062136 A1 20240222

DOCDB simple family (application)  
**EP 2021086515 W 20211217**; CA 3201705 A 20211217; EP 21851965 A 20211217; FR 2013643 A 20201218; US 202118268218 A 20211217