

Title (en)
Freight container with antenna

Title (de)
Frachtbehälter mit Antenne

Title (fr)
Réceptient de fret doté d'une antenne

Publication
EP 2511982 A2 20121017 (DE)

Application
EP 12001045 A 20120217

Priority
DE 102011016873 A 20110413

Abstract (en)
The freight container has a metallic side door (12) and an antenna (10) which is secured on the side door for transmitting and/or receiving electromagnetic waves transmitted from a satellite in L-band frequency range. The electromagnetic waves of the antenna are linearly polarized in outer side of the side door, and are transmitted in perpendicular to the side door. The antenna is comprised with a rod-shaped radiating element.

Abstract (de)
Die Erfindung betrifft einen Frachtbehälter mit einer Antenne (10) zum Senden und/oder Empfangen von über Satelliten übertragenen elektromagnetischen Signalen, vorzugsweise im L-Band-Frequenzbereich, wobei die Antenne (10) außen an einem Seitenteil (12) des Frachtbehälters angeordnet und linear polarisiert ist.

IPC 8 full level
H01Q 9/30 (2006.01); **G06Q 10/08** (2012.01); **G08B 13/24** (2006.01); **H01Q 5/10** (2015.01); **H01Q 19/10** (2006.01)

CPC (source: EP)
G08B 13/24 (2013.01); **H01Q 9/30** (2013.01); **H01Q 19/106** (2013.01)

Citation (applicant)
DE 102009013104 A1 20100909 - ASTRIUM GMBH [DE]

Cited by
WO2023195010A1

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

DOCDB simple family (publication)
EP 2511982 A2 20121017; **EP 2511982 A3 20121024**; DE 102011016873 A1 20121018; WO 2012139724 A2 20121018; WO 2012139724 A3 20130620

DOCDB simple family (application)
EP 12001045 A 20120217; DE 102011016873 A 20110413; EP 2012001483 W 20120404