

Title (en)
ARRANGEMENT OF AN ANTENNA ON A CONTAINER

Title (de)
ANORDNUNG EINER ANTENNE AN EINEM CONTAINER

Title (fr)
DISPOSITION D'UNE ANTENNE SUR UN CONTENEUR

Publication
EP 2024258 A1 20090218 (DE)

Application
EP 07722397 A 20070510

Priority
• DE 2007000846 W 20070510
• DE 102006025214 A 20060529

Abstract (en)
[origin: US2009073077A1] An antenna carrier (10) with an antenna (14) for electromagnetic radiation to be fastened to a wall (1) of a container composed of steel plate and having ventilation openings (5) which are covered on the exterior side of the container wall (1) by a cover (3) which protects against sprayed water, and which forms a cavity (6) in front of the ventilation openings (5), in which the cover (3) is composed of plastic, the antenna (14) projects through a ventilation opening (5) into the cavity (6) formed by the cover, the antenna carrier (10) is fastened on the interior side (9) of the container wall (1), and the antenna carrier (10) is the ground reference surface of the antenna (14) and is constructed as a magnetizable metal plate (11).

IPC 8 full level
B65D 88/74 (2006.01); **B65D 90/00** (2006.01); **H01Q 5/10** (2015.01)

CPC (source: EP US)
B65D 88/741 (2013.01 - EP US); **B65D 90/00** (2013.01 - EP US); **B65D 2203/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2007137551A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009073077 A1 20090319; **US 7956814 B2 20110607**; AT E486027 T1 20101115; DE 102006025214 B3 20071108;
DE 502007005474 D1 20101209; EP 2024258 A1 20090218; EP 2024258 B1 20101027; EP 2024258 B8 20110504;
WO 2007137551 A1 20071206

DOCDB simple family (application)
US 32303508 A 20081125; AT 07722397 T 20070510; DE 102006025214 A 20060529; DE 2007000846 W 20070510;
DE 502007005474 T 20070510; EP 07722397 A 20070510