

Title (en)

RECONFIGURABLE RADIANT ARRAY ANTENNA

Title (de)

NEUKONFIGURIERBARE ARRAY-STRAHLUNGSANTENNE

Title (fr)

ANTENNE RESEAU RAYONNANT RECONFIGURABLE

Publication

EP 2127025 B1 20100616 (FR)

Application

EP 07858030 A 20071221

Priority

- EP 2007064414 W 20071221
- FR 0655975 A 20061227

Abstract (en)

[origin: FR2911011A1] The antenna has a set of radiating networks (RRi), where each network comprises a radiating pattern sub-assembly for radiating the signal emitted in a specified direction. Charging unit and placing units of the radiating network are provided for placing the radiating network between the charging and placing units in a selective position of the emission. The charging and placing units comprise an unwinding system of a film with the radiating pattern sub-assembly selectively positioning the radiating pattern sub-assembly in the emitting position.

IPC 8 full level

H01Q 3/20 (2006.01); **H01Q 3/46** (2006.01)

CPC (source: EP US)

H01Q 3/20 (2013.01 - EP US); **H01Q 3/46** (2013.01 - EP US)

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

DOCDB simple family (publication)

FR 2911011 A1 20080704; FR 2911011 B1 20100827; AT E471580 T1 20100715; CA 2674132 A1 20080710; CA 2674132 C 20120717; CN 101573834 A 20091104; DE 602007007248 D1 20100729; EP 2127025 A1 20091202; EP 2127025 B1 20100616; ES 2345170 T3 20100916; JP 2010515322 A 20100506; JP 4918694 B2 20120418; RU 2406189 C1 20101210; US 2010097290 A1 20100422; US 8085212 B2 20111227; WO 2008080894 A1 20080710

DOCDB simple family (application)

FR 0655975 A 20061227; AT 07858030 T 20071221; CA 2674132 A 20071221; CN 200780048288 A 20071221; DE 602007007248 T 20071221; EP 07858030 A 20071221; EP 2007064414 W 20071221; ES 07858030 T 20071221; JP 2009543455 A 20071221; RU 2009128661 A 20071221; US 52118307 A 20071221