

Title (en)

RADAR DEVICE

Title (de)

RADARVORRICHTUNG

Title (fr)

DISPOSITIF RADAR

Publication

EP 1969394 A1 20080917 (DE)

Application

EP 06819763 A 20061124

Priority

- EP 2006068909 W 20061124
- DE 102005062772 A 20051228

Abstract (en)

[origin: DE102005062772A1] The device has a local oscillator (7) for generating a high frequency signal, and a set of mono-static transmitting and receiving devices (6a - 6d) that is coupled with the local oscillator. Each of the transmitting and receiving devices exhibits a patch antenna (1a - 1d) for transmitting the high frequency signal and for receiving a reflected portion of the high frequency signal. A signal delay section (2a - 2d, 3a - 3d) is switched for delaying the high frequency signal at a constant duration between the antenna and the local oscillator.

IPC 8 full level

G01S 13/931 (2020.01); **G01S 13/00** (2006.01); **G01S 13/02** (2006.01)

CPC (source: EP)

G01S 7/032 (2013.01); **G01S 7/036** (2013.01); **G01S 13/003** (2013.01); **G01S 13/931** (2013.01); **G01S 2013/0245** (2013.01); **G01S 2013/9321** (2013.01)

Citation (search report)

See references of WO 2007077062A1

Citation (examination)

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Designated contracting state (EPC)

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