

Title (en)
DETECTION OF LIGHTNING

Title (de)
BLITZERKENNUNG

Title (fr)
DETECTION D'ECLAIR

Publication
EP 1946127 A4 20140423 (EN)

Application
EP 05799266 A 20051014

Priority
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Abstract (en)
[origin: WO2007042599A1] A lightning detector for lightning detection and a lightning detection method, wherein the mobile lightning detector is provided with an antenna, an amplifier front-end, an A/D converter and a digital signal processor, and wherein the lightning detector is a mobile RF device provided with an audio codec whereby the preamplifier of the codec is used for amplification of the detected lightning signal, the A/D converter of the codec is used for the A/D conversion of the amplified lightning signal, and whereby the digital audio processing unit of the codec is used for the signal processing of the lightning detection.

IPC 8 full level
G01R 29/08 (2006.01); **G01W 1/16** (2006.01)

CPC (source: EP KR)
G01R 23/00 (2013.01 - KR); **G01R 29/00** (2013.01 - KR); **G01W 1/16** (2013.01 - EP)

Citation (search report)

- [A] US 4806851 A 19890221 - KRIDER E PHILIP [US], et al
- [X] US 2005197776 A1 20050908 - MAKELA JAKKE [FI], et al
- See references of WO 2007042599A1

Designated contracting state (EPC)
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