

Title (en)

TUNEABLE ANTENNA AND METHOD FOR USAGE OF SUCH A TUNEABLE ANTENNA

Title (de)

ABSTIMMBARE ANTENNE UND VERFAHREN ZUR BENUTZUNG SOLCH EINER ABSTIMMBAREN ANTENNE

Title (fr)

ANTENNE ACCORDABLE ET PROCÉDÉ D'UTILISATION D'UNE TELLE ANTENNE ACCORDABLE

Publication

**EP 3364498 A1 20180822 (EN)**

Application

**EP 17157228 A 20170221**

Priority

EP 17157228 A 20170221

Abstract (en)

The present invention refers to an antenna (1) for detecting electromagnetic waves. Said antenna (1) preferably comprises at least a first branch (30) for detecting electromagnetic waves, wherein said first branch (30) comprises at least a first detection element (4) and a second detection element (6), wherein the first detection element (4) and the second detection element (6) are physically connected with each other, an actuation means (5) for pivoting the second detection element (6) with respect to the first detection element (4) and a processor means (2) for operating the actuation means (5) in dependency of the detected electromagnetic waves or in dependency of radiation data, wherein the processor means (2) is connected to the first branch (30).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

WO 2004097976 A2 20041111 - ITT MFG ENTERPRISES INC [US], et al

Citation (search report)

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- [X] US 2014049444 A1 20140220 - WILLIAMS RODNEY OWEN [US]
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- [A] JP S642407 A 19890106 - ARIMURA INST TECHNOLOGY
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