

Title (en)

METHOD FOR ANALYSING THE SPATIAL ENVIRONMENT AND ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUR ANALYSE DER RÄUMLICHEN UMGEBUNG UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE D'ANALYSE DE L'ENVIRONNEMENT SPATIAL ET DISPOSITIF ASSOCIE

Publication

**EP 3899459 A1 20211027 (FR)**

Application

**EP 19828705 A 20191218**

Priority

- FR 1873378 A 20181219
- EP 2019085900 W 20191218

Abstract (en)

[origin: WO2020127452A1] The invention relates to a method for analysing radiation emitted by the upper atmosphere, comprising the steps of collecting a beam coming from a direction (h, A) of the atmosphere, polarising the collected beam, selecting at least one frequency range of the collected beam and measuring an intensity of the at least one frequency range of the collected and polarised beam ( $I(\theta, t)$ ) according to the angle  $\theta(t)$ . The method comprises the step of determining, from the values of  $I(\theta, t)$  collected on a rotation of at least  $\pi/2$  radians of the variable angle polariser: - at least one physical and/or chemical and/or electromagnetic parameter of the upper atmosphere, and/or a variation of at least one physical and/or chemical and/or electromagnetic parameter of the upper atmosphere, and/or - a probability of malfunction and/or degradation of networks and/or electrical and/or electronic equipment and/or systems and/or devices.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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