

Title (en)

SYSTEM AND METHOD FOR FAST AND RELIABLE DETECTION OF THE COMPLEXITY OF AIR SECTORS

Title (de)

SYSTEM UND VERFAHREN ZUR SCHNELLEN UND ZUVERLÄSSIGEN ERKENNUNG DER KOMPLEXITÄT VON LUFTSEKTOREN

Title (fr)

SYSTÈME ET MÉTHODE POUR UNE DÉTECTION RAPIDE ET FIABLE DE COMPLEXITÉ DE SECTEURS AÉRIENS

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Application

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Abstract (en)

[origin: WO2021249712A1] The invention relates to the field of air traffic control. More particularly, the invention aims to determine the processing complexity of an ATC situation. To that end, the invention discloses a method consisting in grouping, for pairs of trajectories, parameters of the trajectories in a matrix, applying to this matrix a transformation aiming to concentrate the energy, and then calculating the complexity index of the ATC situation, according to a level of concentration of the energy per component.

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