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**(54) Title (EN):** A METHOD OF CONTROLLING A PLURALITY OF VEHICLES PERFORMING THE SAME MISSION CYCLE

**(54) Title (FR):** PROCÉDÉ DE COMMANDE D'UNE PLURALITÉ DE VÉHICULES EXÉCUTANT LE MÊME CYCLE DE MISSION

**(57) Abstract:**

**(EN):** The invention relates to a method of controlling a plurality of vehicles, performing the same mission cycle, comprising - mapping a first set of planned degrees of progress (CCP1) to the cycle, - controlling the vehicles to start the cycle at respective different points in time, - determining deviations of the vehicles from a respective planned degree of progress (CCP1i) of the first set of planned degrees of progress (CCP1), - mapping, based on the determined deviations, a second set of planned degrees of progress (CCP2) to the cycle, and - controlling the vehicles so as to minimize deviations of the vehicles from a respective planned degree of progress (CCP2i) of the second set of planned degrees of progress (CCP2).

**(FR):** L'invention concerne un procédé de commande d'une pluralité de véhicules, réalisant le même cycle de mission, comprenant - la mise en correspondance d'un premier ensemble de degrés de progression planifiés (CCP1) avec le cycle, - commander les véhicules pour démarrer le cycle à différents moments respectifs dans le temps, - déterminer des déviations des véhicules à partir d'un degré de progression planifié respectif (CCP1i) du premier ensemble de degrés de progression planifiés (CCP1), - mettre en correspondance, sur la base des écarts déterminés, un second ensemble de degrés de progression planifiés (CCP2) avec le cycle, et - commander les véhicules de manière à minimiser les écarts des véhicules à partir d'un degré de progression planifié respectif (CCP2i) du second ensemble de degrés de progression planifiés (CCP2).

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