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(54) Title: FLIGHT PATH DETERMINATION

(54) 发明名称: 确定飞行路径

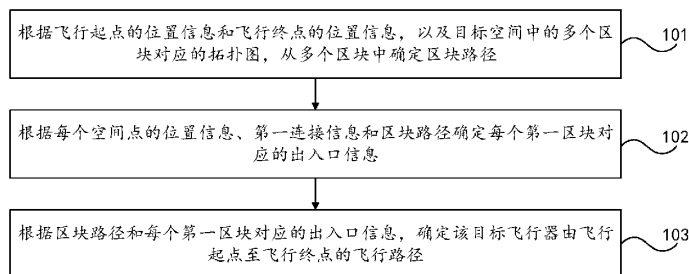


图 1

- 101 Determine, according to location information a flight origin, location information of a flight destination and a topology diagram corresponding to multiple blocks in a target space, a block path from the multiple blocks
- 102 Determine entrance/exit information corresponding to each first block according to location information of each spatial point, first connection information and the block path
- 103 Determine a flight path along which a target aerial vehicle moves from the flight origin to the flight destination according to the block path and the entrance/exit information corresponding to each first block

(57) Abstract: The present disclosure relates to a method and device for flight path determination, a storage medium, and an electronic apparatus. According to an embodiment of the present application, the method comprises: determining, according to a flight origin and a flight destination of an aerial vehicle and a topology diagram corresponding to multiple blocks in a target space, a block path from the multiple blocks, along which the aerial vehicle moves from the flight origin to the flight destination, wherein the flight origin and the flight destination are located in the target space, multiple spatial points having location information exist in the target space, and each block contains a spatial point group obtained after grouping has been performed on the multiple spatial points; determining entrance/exit information of each block on the block path according to the location information of each spatial point and the block path;

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and determining a flight path of the aerial vehicle according to the location information of each spatial point, location information of the flight origin and the flight destination, connection relationships between the multiple spatial points, the block path, and the entrance/exit information of each block on the block path.

(57) 摘要: 本公开涉及一种确定飞行路径的方法、装置、存储介质和电子设备。根据一个示例, 该方法包括: 根据飞行器的飞行起终点及目标空间中的多个区块对应的拓扑图, 从多个区块中确定飞行器由飞行起点至飞行终点所经过的区块路径, 其中, 该飞行起终点处于目标空间内, 该目标空间内存在多个具备位置信息的空间点, 每个区块包含对多个空间点进行分组后获取到的空间点组; 根据每个空间点的位置信息和所述区块路径确定区块路径中每个区块的出入口信息; 根据每个空间点的位置信息、飞行起终点的位置信息、多个空间点相互间连接关系、区块路径和区块路径中每个区块的出入口信息, 确定飞行器的飞行路径。