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(54) **Title:** IDENTIFICATION CODE RECOGNITION METHOD, RECOGNITION DEVICE, AND WAREHOUSING SYSTEM

(54) 发明名称: 标识码的识别方法、识别装置和仓储系统

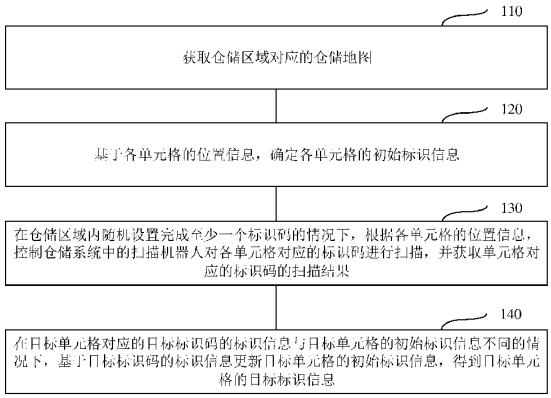


图 1

110 Acquire a warehouse map corresponding to a warehouse area
120 Determine initial identification information of cells on the basis of position information of the cells
130 When at least one identification code is randomly set in the warehouse area, control, on the basis of the position information of each cell, a scanning robot in the warehousing system to scan an identification code corresponding to each cell, and acquire a scanning result of the identification code corresponding to the cell
140 When identification information of a target identification code corresponding to a target cell is different from the initial identification information of the target cell, update the initial identification information of the target cell on the basis of the identification information of the target identification code to obtain target identification information of the target cell

(57) **Abstract:** The present application relates to the technical field of warehousing and logistics, and discloses an identification code recognition method, a recognition device, and a warehousing system. The method comprises: acquiring a warehouse map corresponding to a warehouse area, wherein the warehouse map comprises a plurality of cells, a plurality of identification codes are provided in the warehouse area, and the plurality of identification codes correspond to the plurality of cells; determining initial identification information of the cells on the basis of position information of the cells; on the basis of the position information of the cells, controlling a scanning

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robot to scan the identification codes, and acquiring scanning results of the identification codes, wherein the scanning result of each identification code comprises identification information of the identification code; and when the identification information of a target identification code corresponding to a target cell is different from the initial identification information of the target cell, updating the initial identification information of the target cell on the basis of the identification information of the target identification code to obtain target identification information of the target cell.

(57) 摘要: 本公开涉及仓储物流技术领域，公开了一种标识码的识别方法、识别装置和仓储系统，该方法包括：获取仓储区域对应的仓储地图，仓储地图包括多个单元格，仓储区域中设置有多个标识码，多个标识码与多个单元格对应；基于各单元格的位置信息，确定各单元格的初始标识信息；根据各单元格的位置信息，控制扫描机器人对各标识码进行扫描，并获取各标识码的扫描结果，标识码的扫描结果包括标识码的标识信息；在目标单元格对应的目标标识码的标识信息与目标单元格的初始标识信息不同的情况下，基于目标标识码的标识信息更新目标单元格的初始标识信息，得到目标单元格的目标标识信息。