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(71) Applicant: CAINIAO SMART LOGISTICS HOLDING LIMITED [—/US]; Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman (KY).

(72) Inventors: **CHEN, Haibing**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN). **ZHOU, Yuxuan**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN). **WANG, Chengjian**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN). **ZHU, Lijun**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121

(CN). **LUAN, Ruipeng**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN). **LIU, Heng**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN). **TONG, Kailiang**; 5/F Building 3, 969 West Wen Yi Road, Yu Hang District, Hangzhou, Zhejiang, 311121 (CN).

(74) Agent: **CHEN, Weiguo**; Sheppard Mullin Richter & Hampton LLP, 379 Lytton Ave., Palo Alto, CA 94301 (US).

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(54) Title: ITEM PICKING METHOD AND APPARATUS

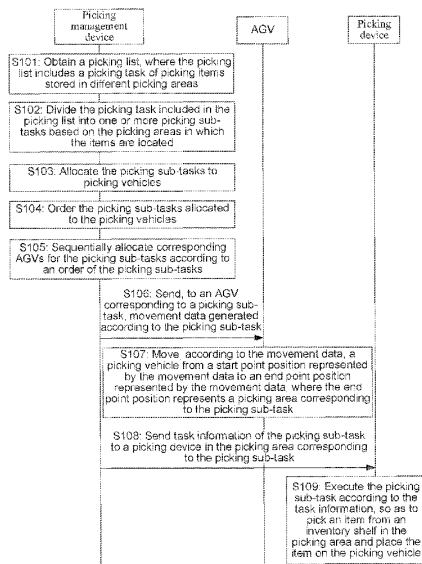


FIGURE 1

(57) Abstract: The present disclosure provides an item picking method, so that an item stored in a warehouse can be picked and placed in a picking vehicle. Specifically, the warehouse may be divided into one or more picking areas. A picking management device may divide a picking task for items into different picking sub-tasks according to picking areas in which the items are located. One picking vehicle corresponds to several picking sub-tasks. The picking management device allocates an automated guided vehicle (AGV) for a picking sub-task, causing the AGV to move the picking vehicle to a picking area corresponding to the picking sub-task. The picking management device may send task information of the picking sub-task to a picking device corresponding to the picking area. The picking device executes the picking sub-task according to the task information, so as to pick an item and place the item in the picking vehicle, thereby implementing the automation of an item picking process. In addition, the present disclosure further provides a device related to item picking, so as to ensure the actual application and implementation of the foregoing method.

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