

Title (en)
STACK ORDER-PICKING

Title (de)
STAPELKOMMISSIONIERUNG

Title (fr)
PRÉPARATION DE COMMANDES DE PILES

Publication
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Application
EP 15721537 A 20150330

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• DE 102014104470 A 20140328
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Abstract (en)
[origin: WO2015144139A1] The present invention relates to a method and a system for order-picking containers with goods which are stored in a warehouse (1) in a plurality of stacks with a plurality of containers on top of each other in a plurality of storage areas, wherein there is at least one warehouse handling machine (30) in the warehouse, said warehouse handling machine able to move in the warehouse in such a way that the plurality of storage areas can be accessed, wherein the warehouse handling machine is designed in such a way as to be able to remove one or more containers from a stack in a storage area and stack said containers in a stacking area (33) of the warehouse handling machine in at least one stack, in order to form at least one order-picked stack in the stacking area of the warehouse handling machine. The invention further relates to a warehouse handling machine and a warehouse supply vehicle for use with said method and said system.

IPC 8 full level
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CPC (source: EP)
B65G 1/0407 (2013.01); **B65G 1/1375** (2013.01)

Citation (search report)
See references of WO 2015144139A1

Citation (examination)
• DE 3808594 C2 19900215
• JP H08113314 A 19960507 - NIPPON STEEL CORP
• JP H082621 A 19960109 - TOYO KANETSU KK
• DE 3102878 A1 19820819 - FISCHBACH HORST
• DE 29804778 U1 19981015 - RIEGOW JENS [DE]
• EP 1136395 A2 20010926 - WITRON LOGISTIK & INF GMBH [DE]

Cited by
CN116090961A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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