

Title (en)
SHIPPING RACK, PREFERABLY IN AN ORDER-PICKING INSTALLATION

Title (de)
VERSANDREGAL VORZUGSWEISE IN EINER KOMMISSIONIERANLAGE

Title (fr)
ÉTAGÈRE D'EXPÉDITION, DE PRÉFÉRENCE DANS UNE INSTALLATION DE PRÉPARATION DE COMMANDES

Publication
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Application
EP 09777281 A 20090717

Priority
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• DE 102008037659 A 20080814

Abstract (en)
[origin: WO2010017871A1] In the case of a shipping rack (1), preferably in an order-picking installation, for accepting and delivering containers (2), with ramps (3) which are arranged next to one another and one above the other, the exits (A) of which can be reached manually by an operator and on the filling side of which feeding and filling devices are arranged, wherein ramps arranged next to one another respectively form a rack level (I, II, III, IV, V) of the shipping rack, it is proposed to provide a container feeding section (4) following on from a lift (5) of the shipping rack, which section transports a fed container (2) to a selected rack level, wherein a dedicated rail-guided level serving device (6), which can be made to move transversely in relation to the entrances (E) of the ramps (3) for transporting the fed container to a selected ramp and filling the selected ramp with the fed container, is provided at each rack level. A buffer section (7) downstream of the lift, at the exit of which section the level serving device (6) of this rack level can be positioned for taking over a fed container, may be provided at each rack level.

IPC 8 full level
B65G 1/137 (2006.01); **B65G 1/08** (2006.01)

CPC (source: EP US)
B65G 1/08 (2013.01 - EP US); **B65G 1/1378** (2013.01 - EP US)

Citation (search report)
See references of WO 2010017871A1

Citation (examination)
• JP 2006103875 A 20060420 - CX CARGO KK, et al
• EP 1772400 A1 20070411 - STOECKLIN LOGISTIK AG [CH]
• US 5927926 A 19990727 - YAGI MASATO [JP], et al

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