

Title (en)  
PACKING DEVICE.

Title (de)  
PACKVORRICHTUNG.

Title (fr)  
DISPOSITIF DE CHARGEMENT.

Publication  
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Application  
**EP 91913339 A 19910724**

Priority

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- EP 9101388 W 19910724

Abstract (en)  
[origin: WO9202416A1] The invention concerns a packing device for filling and/or emptying bottle crates (36), etc. The device has an arm (8) on which a gripper head (22) is mounted and which is hinged at two points (13, 14), forming a hinged-rod system which is guided by guide rods (6, 7, 9) to move in the same way as a parallelogram linkage, the arm (8) being moved by means of a cam (18) in a substantially horizontal direction. The invention calls for the guide-rod system to have a two-element guide device whose elements can pivot with respect to each other. The two elements of the guide device can be pivoted with respect to each other by means of a second cam (19), and hence the effective length of the device made up of the two guide elements is altered and a substantially vertical motion is superimposed on the horizontal motion of the arm, thus producing a suitable gripper-head trajectory.

IPC 1-7  
**B65B 21/18**

IPC 8 full level  
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