

Title (en)  
IMPROVED PALLETIZER

Title (de)  
PALETTISIERGERÄT

Title (fr)  
PALETTISEUR PERFECTIONNE

Publication  
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Application  
**EP 99910019 A 19990318**

Priority  
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• AU PP247498 A 19980319

Abstract (en)  
[origin: WO9947439A1] A gripping mechanism (11) for picking up objects (O) from a pick-up zone (3) on a conveyor (C), comprising an array of six rods (16) which can be extended and retracted by pneumatic cylinders (18), clamping means (17) mounted over said rods and operable to clamp the objects (O) between the rods (16) and the clamping means (17). Also disclosed is a system for palletizing or stacking objects comprising a conveyor (C) for conveying objects to a pick-up zone (3), a side barrier (5) comprising an array of upstanding bars arranged along a discharge side (7) of the pick-up zone (3), the bars being spaced to allow the rods of said clamping mechanism to pass with a stack of objects clamped between the rods and the clamping plates (17).

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Citation (search report)  
• [XY] US 4787810 A 19881129 - CAWLEY WESLEY D [US], et al  
• [Y] DE 4032134 A1 19920416 - FORSCH ENTWICKLUNG WIRTSCHAFTL [DE]  
• [X] US 4383788 A 19830517 - SYLVANDER THOMAS [SE]  
• See references of WO 9947439A1

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