

Title (en)  
Device for handling loads

Title (de)  
Vorrichtung zur Handhabung von Lasten

Title (fr)  
Dispositif pour la manutention de charges

Publication  
**EP 0591967 B1 19970205 (DE)**

Application  
**EP 93116242 A 19931007**

Priority  
DE 4233709 A 19921007

Abstract (en)  
[origin: EP0591967A2] For space-saving handling in the simplest construction, a device for handling loads, with a pick-up means (2) serving to pick up the load (1) and a regulating means (3) carrying and actuating the pick-up means (2), is designed in such a way that the pick-up means (2) has a preferably horizontally arranged pick-up strip (5) at least partly reaching under the load (1) or the bearing parts, shoulders (4) or the like carrying the load (1) or fastened to the load (1), that the pick-up strip (5) together with bars and/or beams of the regulating means (3) form a parallelogram (6), the legs of which are each connected to one another via joints (7, 8, 9, 10), that the leg (11) opposite the pick-up strip (5) is linked in a vertically displaceable manner to a guide (13) formed on a preferably vertical beam (12), and that an actuating member (16) extends between the beam (12) and one of the lateral legs (14, 15) of the parallelogram (6) which connect the pick-up strip (5) to the leg (11) parallel to it. <IMAGE>

IPC 1-7  
**B66F 9/18**; **B65G 1/04**

IPC 8 full level  
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CPC (source: EP)  
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