

Title (en)  
Apparatus for the placement of load carriers

Title (de)  
Vorrichtung zum Aufsetzen von Lastträgern

Title (fr)  
Appareil pour la pose des porte-charges

Publication  
**EP 0667307 B1 19970917 (EN)**

Application  
**EP 94200379 A 19940214**

Priority  
EP 94200379 A 19940214

Abstract (en)  
[origin: EP0667307A1] The invention relates to a device for the placement of a load carrier (10), such as a container, a loading platform or the like, at a distance above a placement surface. The device comprises a number of legs which in the position of placement of the load carrier (10) rest on the placement surface and are vertically extended at a horizontal distance laterally outwards from opposite sides (14) of the load carrier (10). The invention is characterised in that each leg comprises an arm (18) accompanying the load carrier (10) and movable between a transport position and a projecting position in which the arm (18) is projecting laterally from the load carrier (10) and in which it is prevented from being rotated about its longitudinal axis, as well as a vertical support (32) separate from the load carrier (10) and adapted to be connected at the top to an end (30) of the arm (18) remote from the load carrier when the arm is in its projecting position, and that with a view to bringing about the connection between the arm (18) and the vertical support (32) in a detachable, yet stable manner, each leg further comprises a cone joint consisting of a female member and a male member and having a vertical centre axis, one of the female member and the male member being supported by the arm (18) and the other by the vertical support (32), the cone joint having a vertex angle exceeding a locking angle at which the male and female members would be locked to each other when loaded. <IMAGE>

IPC 1-7  
**B65D 90/00; B65D 90/14**

IPC 8 full level  
**B65D 90/14** (2006.01)

CPC (source: EP)  
**B65D 90/143** (2013.01)

Cited by  
WO9730615A1

Designated contracting state (EPC)  
AT CH DE FR LI NL

DOCDB simple family (publication)  
**EP 0667307 A1 19950816; EP 0667307 B1 19970917; AT E158254 T1 19971015; DE 69405704 D1 19971023; DE 69405704 T2 19980312**

DOCDB simple family (application)  
**EP 94200379 A 19940214; AT 94200379 T 19940214; DE 69405704 T 19940214**