

Title (en)  
STRUT FOR HANDLING OF OBJECTS STANDING ON THE GROUND

Title (de)  
STUTZE ZUR HANDHABUNG VON AUF BÖDEN STEHENDEN GEGENSTÄNDEN

Title (fr)  
MONTANT PERMETTANT DE MANIPULER DES OBJETS POSES SUR LE SOL

Publication  
**EP 0776304 B1 20011219 (EN)**

Application  
**EP 95930076 A 19950822**

Priority  
• SE 9500936 W 19950822  
• SE 9402852 A 19940825

Abstract (en)  
[origin: WO9606028A1] Apparatus for handling of objects (2) standing on a support base, and comprising a telescopatable strut (1) having a cylinder part (3) and a piston part (4), in which the strut, at the upper end of the cylinder (3) is adapted to be rotatably anchored directly in an upper corner box (7) or a similar means of the object (2), and in which the strut, at the lower end of the cylinder (3) is adapted to be anchored in a lower corner box (10) or a similar means of the object (2) by means of a link (9), and in which the strut (1) is longitudinally split at or close to its upper end, and in which the split upper cylinder part is formed as a compensation telescopic part (12, 13) permitting the lower part (11) of the split telescopic cylinder (3) with the link (9), which is connected to the lower corner box (10) of the object (2), to become displaced longitudinally thereby reducing the length of the active part of the cylinder when the object (2) is being lifted, whereby the imaginary line between the connection point of the strut (1) at the upper corner box (7) of the object (2) and the foot (5) of the strut (1) is maintained substantially rectilinear while the object is being lifted or lowered.

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

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

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

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9606028 A1 19960229**; AT E211107 T1 20020115; AU 3357995 A 19960314; AU 696106 B2 19980903; BR 9508679 A 19971223; CN 1058241 C 20001108; CN 1156435 A 19970806; DE 69524771 D1 20020131; EP 0776304 A1 19970604; EP 0776304 B1 20011219; FI 970558 A0 19970210; FI 970558 A 19970210; NO 312826 B1 20020708; NO 970506 D0 19970205; NO 970506 L 19970205; SE 503163 C2 19960415; SE 9402852 D0 19940825; SE 9402852 L 19960226

DOCDB simple family (application)  
**SE 9500936 W 19950822**; AT 95930076 T 19950822; AU 3357995 A 19950822; BR 9508679 A 19950822; CN 95194780 A 19950822; DE 69524771 T 19950822; EP 95930076 A 19950822; FI 970558 A 19970210; NO 970506 A 19970205; SE 9402852 A 19940825