

Title (en)  
Support leg construction for a container or the like

Title (de)  
Behälterstützbein

Title (fr)  
Pied de support pour conteneur

Publication  
**EP 1038801 A1 20000927 (EN)**

Application  
**EP 00660057 A 20000323**

Priority  
FI 990677 A 19990326

Abstract (en)

The invention relates to a support leg construction for a container being supported by a chassis (4), the support leg construction including a support leg (1) comprising a rotatable part (2) and a turnable part (3) at an angle to the rotatable part, the support leg being turnable by means of a bearing structure from a first, mainly horizontal, rest position in which it is retracted to the chassis to a second, mainly vertical, pulled out parking position in relation to the chassis for supporting the chassis, whereby the support leg and the chassis comprise supporting surfaces (6a, 8a) placed against each other and arranged to be pressed against each other when the support leg is in the pulled out position, and locking devices (6, 7, 9 to 11) for keeping the support leg locked to the chassis when the support leg is in the pulled out position, the locking devices comprising two co-operating locking means (6, 8). In order that the support leg construction is able to support the chassis firmly, is safe and can rapidly be placed in different operating positions without obstructing the towing vehicle, and that the function thereof is not liable to dirt etc., the locking means comprise self-tightening wedge-shaped tightening surfaces (6a, 8a) arranged to be pressed against each other more strongly as the mass placed upon the chassis (4) increases, i.e. the greater the mass is, whereby the first tightening surface (6a) of the tightening surfaces is formed on a first rotatable part and the second tightening surface (8a) of the tightening surfaces is formed on a reception part (7) arranged to the chassis (4) so as to receive a container or a corresponding load placed thereupon when the support leg (1) is in the parking position. <IMAGE>

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

IPC 8 full level  
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CPC (source: EP)  
**B65D 90/143** (2013.01)

Citation (applicant)  
US 3112836 A 19631203 - SAMUEL BACK

Citation (search report)  
• [DA] US 3112836 A 19631203 - SAMUEL BACK  
• [A] FR 1597053 A 19700622  
• [A] DE 19653695 A1 19980618 - MOBILBOX GMBH [DE]

Cited by  
FR2822925A1; EP2014581A1

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