

Title (en)  
COLLAPSIBLE LINK FOR A LOAD SUPPORTING APPARATUS

Title (de)  
ZUSAMMENKLAPPBARES VERBINDUNGSTÜCK FÜR EINE LASTTRÄGERVORRICHTUNG

Title (fr)  
LIEN PLIANT POUR APPAREIL SUPPORTANT UNE CHARGE

Publication  
**EP 1948550 A1 20080730 (EN)**

Application  
**EP 06848696 A 20061120**

Priority  
• CA 2006001888 W 20061120  
• CA 2527786 A 20051118

Abstract (en)  
[origin: CA2527786A1] An overload indicator for a load supporting apparatus is arranged to bend during overloading of the apparatus, thereby visually indicating the overload to a user or observer. The indicator features a longitudinal member having a U- shaped cross section defining one central and two side portions. A series of slots extend into each side portion from a side opposite the central portion such that the member will bend concavely with respect to that side, moving opposite ends of the member closer together. The indicator is arranged to extend between connection points on a first member and a second load supporting member of the apparatus in order to bend in response to excessive loading of the second member. The bending moves the connection points of the two members closer together, thus bringing the load closer to the first member.

IPC 8 full level  
**B66C 13/16** (2006.01); **B66C 23/00** (2006.01); **G01L 5/04** (2006.01)

CPC (source: EP)  
**B66C 13/16** (2013.01); **B66C 23/00** (2013.01)

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