

Title (en)
Lifting device

Title (de)
Hebevorrichtung

Title (fr)
Appareil de levage

Publication
EP 0760350 A1 19970305 (EN)

Application
EP 95113794 A 19950901

Priority
EP 95113794 A 19950901

Abstract (en)
A lifting device (1) for loads of various weights and dimensions, the lifting device having an upwardly and downwardly movable load-bearing means (2), connected to a framework means (3), which is in turn connected to a base means (4), which framework comprises: a. a first scissor means (5) and a second scissor means (6), each scissor means comprising an upper scissor element (7,15) pivotally connected or indirectly at an upper point to the loadbearing means and a lower scissor element pivotally connected directly or indirectly; b. upper (11, 19) and lower (12,20) stabilizer means pivotally connected at each of the upper and lower pivot points defined under sub-paragraph a. respectively to the load-bearing means and the base means respectively, wherein the stabilizer means is adapted to transfer rotational force in a controlled manner from one scissor means to the other scissor means; and c. upper (13) and lower (14) bracing means pivotally connected to the upper and lower stabilizer means respectively; wherein as the load-bearing means is raised from or lowered to a lower rest position to or from an operative position, the framework expands or contracts by rotation of the integers defined above about their respective pivot points. <IMAGE>

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B66F 7/06; **B66F 11/04**

IPC 8 full level
B66F 7/06 (2006.01)

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B66F 7/0633 (2013.01)

Citation (search report)
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