

Title (en)

Scissor lift device, especially for a working platform.

Title (de)

Scherenhubvorrichtung, insbesondere für eine Arbeitsbühne.

Title (fr)

Dispositif de levage à ciseaux, en particulier pour une plate-forme de travail.

Publication

EP 0356761 A1 19900307 (DE)

Application

EP 89114506 A 19890805

Priority

- DE 8904060 U 19890403
- NL 8800038 W 19880810

Abstract (en)

A scissor lift device, for example for a working platform, the scissor mechanism of which possesses, for one scissor axle 4 only two scissor arms a and b connected to one another so as to be pivotable about this scissor axle. The torsional moments thereby occurring in the scissor arms cause prestresses in the bearings of the scissor axle and make the scissor mechanism free of play. <IMAGE>

Abstract (de)

Eine Scherenhubvorrichtung z.B. für eine Arbeitsbühne, deren Scherengetriebe für eine Scherenachse 4 nur zwei um diese Scherenachse schwenkbar miteinander verbundene Scherenarme a und b aufweist. Die dabei entstehenden Torsionsmomente in den Scherenarmen verursachen Vorspannungen in den Lagern der Scherenachse und machen das Scherengetriebe spielfrei.

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IPC 8 full level

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CPC (source: EP US)

B66F 3/22 (2013.01 - EP US); **B66F 11/042** (2013.01 - EP US)

Citation (search report)

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US 5113972 A 19920519; DE 58903646 D1 19930408; EP 0356761 A1 19900307; EP 0356761 B1 19930303; ES 2038383 T3 19930716

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