

Title (en)
Scissor lift

Title (de)
Scherenlift

Title (fr)
Table élévatrice à ciseaux

Publication
EP 2045204 B1 20120620 (EN)

Application
EP 08165753 A 20081002

Priority
GB 0719106 A 20071002

Abstract (en)

[origin: EP2045204A1] A scissor lift comprising a load carrying platform, a base frame (7), a first and second leg unit situated between the platform and the frame, the leg units crossing each other at an axis (3) and being pivotally interconnected at said axis (3), the first leg (1) being connected at one end to the load carrying platform by first fixed pivot means (13) and provided at the other end with first freely rotatable roller means (14) contacting the base frame (7); the second leg unit (2) being connected at one end to the base frame by second fixed pivot means (12) and provided at the other end with second freely rotatable roller means (15) contacting the underside of the load carrying platform, wherein the distance between the first fixed pivot means (13) and the inter connecting pivot (3) and the distance between the first freely rotatable roller means (14) and the interconnecting pivot axis (3) are different and the centre of the first fixed pivot (13) being above the line of an axis passing through the centre of the first freely rotatable roller means (14) and the centre of the said interconnecting pivot (3), and wherein the distance between the second fixed pivot means (12) and the interconnecting pivot (3) and the second rotatable roller means (15) and connecting pivot are different and the centre of the second fixed pivot means (12) being above a line projected from a straight axis passing through the centre of the second freely rotatable roller and the centre of the interconnecting pivot.

IPC 8 full level
B66F 7/08 (2006.01)

CPC (source: EP)
B66F 7/065 (2013.01); **B66F 7/08** (2013.01)

Cited by
CN107324241A; CN108115576A; CN105337211A; CN103762520A; CN105217514A

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