

Title (en)

Lifting vehicle with a lift device actuated by lazy-tong mechanism

Title (de)

Hubfahrzeug mit einer Scherenhubeinrichtung

Title (fr)

Véhicule élévateur avec un dispositif de levage de type mécanisme à ciseaux

Publication

**EP 1607366 B1 20071107 (DE)**

Application

**EP 05006796 A 20050329**

Priority

EP 05006796 A 20050329

Abstract (en)

[origin: EP1607366A1] The utility vehicle (1) has a chassis frame (3) carrying a scissors-type lifting mechanism (2) with actuators. The bottom end of the first scissors member pivots just behind the vehicle cab and its top end moves on rollers (6) on the underside of the lifting body (5). The bottom end of the second scissors member moves on rollers (4) on the vehicle chassis and its top end moves on rollers on the underside of the lifting body. The two scissors members are pivoted together at their mid-points. A gangway (7) extends from the forward end of the lifting body, and can swivel sideways.

IPC 8 full level

**B66F 11/04** (2006.01); **B64F 1/32** (2006.01)

CPC (source: EP)

**B66F 11/042** (2013.01)

Cited by

JP2016533933A; CN104709472A; GB2515744B; US10081442B2; US7726690B1; US8172265B2; US8706359B2; US9381795B2; US9669690B2

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