

Title (en)

Hoist for quickly lifting and positioning an object to a suitable height

Title (de)

Hebevorrichtung zum schnellen Heben und Positionieren eines Objektes in eine gewünschten Höhe

Title (fr)

Dispositif de levage pour lever rapidement et positionner un objet à une hauteur désirée

Publication

EP 1528030 B1 20060215 (EN)

Application

EP 03024902 A 20031028

Priority

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Abstract (en)

[origin: EP1528030A1] A hoist for quickly lifting and positioning an object to a suitable height includes a mast (10) and multiple legs (12) connected to the mast (10) for standing the mast (10). A fixed pulley (31) is mounted on a top end of the mast (10). At least two first cables (52) are driven by a controlling device (40), and have first ends connected to the controlling device (40) and second ends secured on a lower end (32) of a telescopic post (30) that is partially slidably received in the mast (10). A second pulley (61) is mounted to an upper end of the telescopic post (30). At least two second cables (62) having a first end secured on a top (64) of the mast (10) and a second end secured on a lower end (63) of a telescopic rod (60) that is partially slidably received in the telescopic post (30).

IPC 8 full level

B66C 23/48 (2006.01); **B66F 3/00** (2006.01)

CPC (source: EP)

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Cited by

EP2409944A1; CN111470444A; CN114455501A; US10364132B2; US10899588B2

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