

Title (en)

METHOD FOR CONTROLLING VACUUM-OPERATED HOISTS AND LOAD PROTECTION DEVICE FOR VACUUM-OPERATED HOISTS

Title (de)

VERFAHREN ZUM STEUERN VON UNTERDRUCK-HEBEZEUGEN UND LASTSICHERUNGSVORRICHTUNG FÜR UNTERDRUCK-HEBEZEUGE

Title (fr)

PROCEDE POUR COMMANDER DES ENGINS DE LEVAGE A DEPRESSION ET DISPOSITIF DE SECURITE DE CHARGE POUR ENGINS DE LEVAGE A DEPRESSION

Publication

EP 1934127 A1 20080625 (DE)

Application

EP 06805792 A 20060921

Priority

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- DE 102005045681 A 20050924

Abstract (en)

[origin: DE102005045681A1] The suction lifter, e.g. for large metal or glass sheets, has at least one sucker (4) with a switched underpressure and at least one motor lifting drive (2). A monitor (8) registers the weight of the load (3) being lifted by the lifting structure (5). If the monitor registers an excessive weight or that there is insufficient underpressure at the suckers a safety signal is generated which deactivates the lifting system and/or prevents any further lifting movement.

IPC 8 full level

B66C 1/02 (2006.01)

CPC (source: EP US)

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Citation (search report)

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