

Title (en)
A lifting device

Title (de)
Hebevorrichtung

Title (fr)
Dispositif de levage

Publication
EP 2042465 B1 20110309 (EN)

Application
EP 07117147 A 20070925

Priority
EP 07117147 A 20070925

Abstract (en)
[origin: EP2042465A1] A lifting device primarily for handling luggage at airports includes a rope (1) having a gripping device (10), a winding drum (2) driven by a motor (3) so as to lift and lower the handled luggage, a control unit (4) for the motor (3), a receiver (5) for wirelessly receiving control commands and passing them on to the control unit (4), and a transmitter (6) used by an operator for wirelessly sending control commands to the receiver (5). To provide a lifting device, which can be used in cases where the luggage has to be lifted so high, that an operator would have to release his grip around the handle (12), the rope (1) has a useful minimum length that is sufficient to permit lifting the gripping device (10) out of vertical reach for an average man, and the transmitter is provided in a remote control (6) that is mechanically unattached to the other components of the lifting device. Preferably, the rope (1) has a useful minimum length of at least 2.2 m, and a second wireless transmitter (13) is provided in the gripping device (10). Thereby, the operator can use the one wireless transmitter that for the moment is best for him, which is ergonomically favorable.

IPC 8 full level
B66D 3/20 (2006.01); **B66C 13/40** (2006.01)

CPC (source: EP)
B66C 13/40 (2013.01); **B66D 3/20** (2013.01)

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DOCDB simple family (publication)
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