

Title (en)
A device for remote control of a crane

Title (de)
Vorrichtung zur Fernsteuerung eines Kranes

Title (fr)
Appareil pour le contrôle à distance d'une grue

Publication
EP 1683753 A1 20060726 (EN)

Application
EP 05100170 A 20050113

Priority
EP 05100170 A 20050113

Abstract (en)
A device for remote control of a crane, comprising a portable manoeuvring unit (1) provided with manoeuvring members for remote control of different crane functions and a carrying appliance (10) for attaching the manoeuvring unit (1) to the body of a crane operator. The carrying appliance comprises a waist belt (11) to be secured to the waist of the crane operator and at least two fastening straps (12a, 12b) for securing the manoeuvring unit to the waist belt. Each fastening strap is provided with adjustment means (15a, 15b) enabling an adjustment of the length (L) of the part of the respective fastening strap that extends between the waist belt and the manoeuvring unit so as to thereby allow an adjustment of the rotational position of the manoeuvring unit (1), and thus an adjustment of the inclination of the manoeuvring unit in relation to the waist belt (11), when the manoeuvring unit is attached to the body of the crane operator via the carrying appliance.

IPC 8 full level
B66C 13/54 (2006.01)

CPC (source: EP)
B66C 13/40 (2013.01)

Citation (search report)
• [DA] SE 520536 C2 20030722 - HIAB AB [SE]
• [A] US 3559817 A 19710202 - BROWN WILBURN KELLY
• [A] FR 1489857 A 19670728 - TELEMECANIQUE ELECTRIQUE
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