

Title (en)

Method for automatic handling of a crane load with sway damping and path control

Title (de)

Verfahren zum automatischen Umschlagen von einer Last eines Kranes mit Lastpendelungsdämpfung und Bahnplaner

Title (fr)

Procédé pour la manipulation automatique d'une charge de grue avec amortissement d'oscillations pendulaires et commande de parcours

Publication

EP 1834920 B1 20100120 (DE)

Application

EP 06005296 A 20060315

Priority

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Abstract (en)

[origin: EP1834920A1] The method involves establishing the work space by selecting two points, fixing one of the two points as the target point through direction specifications by means of a hand lever, and setting the ideal speeds for the rotary and tipper mechanism through the hand lever signals. The ideal position of the load can be divided up into components which are each taken into consideration in the axle regulator for the rotary mechanism or tipper mechanism.

IPC 8 full level

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CPC (source: EP)

B66C 13/063 (2013.01); **B66C 13/48** (2013.01)

Cited by

CN103434936A; CN102515022A; CN105540433A; CN106516980A; CN103723629A; US8573019B2

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