

Publication

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Application

EP 93113406 A 19910717

Priority

- EP 91401997 A 19910717
- FR 9009145 A 19900718

Abstract (en)

[origin: EP0467783A1] The method makes it possible to control the movement of a swinging load suspended from a support which is horizontally mobile and moved from a departure point to an arrival point during a journey of predetermined duration (T). The movable support (40) is subject to a support movement law $x(t)$ determined such that the movement of the swinging load (20) is regulated by a load movement law $X(t)$ satisfying the following conditions: $X''(t)$ is continuous and derivable according to the time variable t , $X''(t) = 0$ and $X'''(t) = 0$ for $t \geq T$. Use especially for port lifting engines such as cranes, gantries for buckets or for containers. <IMAGE>

IPC 1-7

B66C 13/06

IPC 8 full level

B66C 13/06 (2006.01); **B66C 13/46** (2006.01)

CPC (source: EP)

B66C 13/063 (2013.01); **B66C 13/46** (2013.01)

Citation (search report)

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EP 0467783 A1 19920122; DE 467783 T1 19920723; DE 578280 T1 19941006; DE 69119913 D1 19960704; DE 69119913 T2 19961219; EP 0578280 A2 19940112; EP 0578280 A3 19940302; EP 0578280 B1 19960529; ES 2029975 T1 19921016; ES 2090795 T3 19961016; FR 2664885 A1 19920124; FR 2664885 B1 19950804; GR 920300044 T1 19920826

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