

Title (en)

Crane with a device for the positioning of the self-erecting crane

Title (de)

Kran mit einer Vorrichtung zum Verstellen des sich automatisch aufrichtenden Krans

Title (fr)

Grue avec un dispositif pour positionner la grue à montage automatisé

Publication

EP 1726558 B1 20090225 (DE)

Application

EP 06009592 A 20060510

Priority

IT BZ20050024 A 20050526

Abstract (en)

[origin: EP1726558A2] Device for adjusting hinged automatically aligning cranes comprises a front pair of wheels (5) arranged on the front structure of the crane foot (2) and a rear pair of wheels (6) having an axle (8) which is connected to a lower element (3) of the crane tower via an intermediate layer of a rotating plate consisting of plates (7a) which rotate about a vertical axis. Each of the wheels (6) is driven by a motor (9). The rotating plate has a stop mechanism (7c) for stopping the axle in a position of 90[deg] and in positions at a different angle to the longitudinal extension of the lower element of the crane tower. Preferred Features: The wheels can be pulled out on the wheel axle coaxial or parallel to its axle and are operated by hydraulic cylinders arranged on the outside or inside of the wheel axle.

IPC 8 full level

B66C 23/34 (2006.01)

CPC (source: EP)

B66C 23/344 (2013.01)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

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