

Title (en)

Jacking system and method for relative movement of a leg with respect to a platform

Title (de)

Hebesystem und Verfahren zur relativen Bewegung eines Beins in Bezug auf eine Plattform

Title (fr)

Système de connexion et procédé pour mouvement relatif d'une jambe par rapport à une plate-forme

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a jacking system (1) for a jacking platform (2), having a number of supporting legs (4), for relative movement of one of the legs (4) with respect to the platform (2), comprising a number of cross heads (7, 11). Each cross head (7, 11) is independently movable in longitudinal direction of the leg by means of at least one actuator (8, 12). Each cross head (7, 11) is provided with a leg engaging mechanism that is arranged to engage respectively disengage with the leg (4). A processor is arranged to control the cross heads (7, 11) such that the relative movement of the leg (4) is performed alternately by the cross heads (7, 11). The jacking system (1) according to the invention comprises two cross heads (7, 11) that are positioned opposite one another such that one cross head can be operated in pulling mode and the other cross head can be operated in pushing mode. The invention also relates to a method for relative movement of a leg (4) with respect to a platform (2) using a jacking system (1) according to the invention.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 2221417 A1 20100825 - MARINE STRUCTURE CONSUL [NL]

Citation (search report)

- [XI] JP S5276602 U 19770608
- [X] WO 2011060880 A1 20110526 - BOSCH GMBH ROBERT [DE], et al
- [AD] EP 2221417 A1 20100825 - MARINE STRUCTURE CONSUL [NL]

Cited by

CN105672235A; CN106087930A; CN105672236A

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