

Title (en)
APPARATUS FOR MOVING CRANE VEHICLE Laterally

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Application
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Priority
JP 8400236 W 19840509

Abstract (en)
[origin: WO8505091A1] An apparatus laterally moves a crane vehicle which is provided with an outrigger (1) which has a pair of outrigger beams (5, 6) which extend and contract within an outrigger box (4) arranged on a vehicle body frame (3). A cylinder (7) used for extending the outrigger beams (5, 6) is able to effect simultaneous extending and contracting operations, so that one of the outrigger beams (5, 6) can be extended and the other be contracted. The inner end of each of the outrigger beams (5, 6) is provided with first rollers (11) which abut against the outrigger box (4). Vehicle body-side reinforcing members provided near each side of the outrigger box (4) are each provided with second rollers (14) which abut against the corresponding outrigger beams (5, 6). The outrigger beams (5, 6) slide in relation to the outrigger box (4) on the rollers (11, 14), so that frictional resistance to sliding is reduced, and the lateral movement ability of the crane vehicle is improved.

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B60S 9/14; B66C 23/80

IPC 8 full level
B66C 23/80 (2006.01)

CPC (source: EP)
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Cited by
CN106004899A; FR2827826A1; EP0808755A1; EP0393971A3; GB2231012A; WO9101937A1

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