

Title (en)
System to adjust a derricking jib crane

Title (de)
System zur Verstellung eines Kranauslegers

Title (fr)
Système pour régler une flèche de grue relevable

Publication
EP 1749790 A3 20080123 (DE)

Application
EP 06013345 A 20060628

Priority
DE 202005012050 U 20050801

Abstract (en)
[origin: EP1749790A2] System has a stay rod (10) and an adjusting piston that is retained in an adjusting cylinder, whereby the stay rod is fixed to the arm (40) in its first end region and engages with the adjusting piston in its second end region. The stay rod has a first and second connecting means spaced from each other in the longitudinal direction of the stay rod. The adjusting piston has a first and second connecting means spaced from each other in the movement direction of the adjusting piston. The connecting means are so provided, that the stay rod can be connected with the adjusting piston by the connecting means. An independent claim is also included for crane.

IPC 8 full level
B66C 23/82 (2006.01); **B66C 23/34** (2006.01); **B66C 23/72** (2006.01)

CPC (source: EP)
B66C 23/348 (2013.01); **B66C 23/82** (2013.01)

Citation (search report)

- [X] EP 0733584 A1 19960925 - POTAIN SA [FR]
- [A] EP 1031531 A2 20000830 - MAN WOLFFKRAN [DE]
- [A] EP 1364906 A1 20031126 - POTAIN SA [FR]

Cited by
CN105060143A; WO2012048587A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1749790 A2 20070207; **EP 1749790 A3 20080123**; **EP 1749790 B1 20090916**; AT E443025 T1 20091015; DE 202005012050 U1 20061214; DE 502006004841 D1 20091029; ES 2330773 T3 20091215

DOCDB simple family (application)
EP 06013345 A 20060628; AT 06013345 T 20060628; DE 202005012050 U 20050801; DE 502006004841 T 20060628; ES 06013345 T 20060628