

Title (en)

Crane, particularly track-bound crane

Title (de)

Kran, insbesondere schienengebundener Mobilkran

Title (fr)

Grue, en particulier pour voie ferrée

Publication

EP 0665185 B1 19971112 (DE)

Application

EP 94250298 A 19941221

Priority

DE 4403287 A 19940131

Abstract (en)

[origin: EP0665185A1] The crane comprises a jib (6) which is supported on at least one pivot bearing (12) arranged on the vehicle frame end by means of one lift drive (13) between the vehicle frame ends so that it is pivotable and raisable. The pivot bearings are individually releasable from or connectable with the jib. The pivot bearings consist of piston-cylinder units articulatedly connectable with the jib and arranged at one vehicle frame end. The pivot bearings are rotatable around an axis (10) vertical to the vehicle frame. The piston-cylinder units are formed by telescopic tube sections with a stroke piston engaging under the cover of the inner tube section.

IPC 1-7

B66C 23/50; **B61D 15/02**

IPC 8 full level

B61D 15/02 (2006.01); **B66C 23/50** (2006.01); **B66C 23/64** (2006.01); **B66C 23/76** (2006.01); **B66C 23/82** (2006.01); **B66C 23/84** (2006.01)

CPC (source: EP US)

B61D 15/02 (2013.01 - EP US); **B66C 23/50** (2013.01 - EP US); **B66C 23/84** (2013.01 - EP US)

Cited by

CN110668320A; CN102942123A; CN104724616A; DE19654521C1; EP0849211A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0665185 A1 19950802; **EP 0665185 B1 19971112**; AT E160131 T1 19971115; DE 4403287 A1 19950803; DE 4403287 C2 19970206; DE 59404580 D1 19971218; DK 0665185 T3 19980105; ES 2109596 T3 19980116; GR 3025411 T3 19980227; JP 3704371 B2 20051012; JP H07215676 A 19950815; US 5607071 A 19970304

DOCDB simple family (application)

EP 94250298 A 19941221; AT 94250298 T 19941221; DE 4403287 A 19940131; DE 59404580 T 19941221; DK 94250298 T 19941221; ES 94250298 T 19941221; GR 970403056 T 19971119; JP 3311195 A 19950130; US 38119495 A 19950131