

Title (en)

Crane with balanced jib and auxiliary jib which can be maintained vertical

Title (de)

Kran mit ausgeglichenem Hauptausleger und Hilfsausleger, der senkrecht gehalten werden kann

Title (fr)

Grue à flèche équilibrée dont le bras auxiliaire peut être maintenu vertical

Publication

EP 1679282 A1 20060712 (FR)

Application

EP 06290005 A 20060103

Priority

FR 0500080 A 20050105

Abstract (en)

The crane has main and auxiliary arms (5, 7) controlled by respective hydraulic actuators (6, 9). A distributor has a slide (20) displaced between inactive and active positions. The slide does not allow a connection pipe (18) to connect control pipes (15, 16) in the inactive position. The slide permits the pipe (18) to connect the pipes (15, 16) in the active position. A control unit (21) guides the slide in the active position.

IPC 8 full level

B66C 23/72 (2006.01)

CPC (source: EP)

B66C 23/72 (2013.01)

Citation (search report)

- [A] FR 2837808 A1 20031003 - SMS SYNERGIE MAN SYSTEME [FR]
- [A] FR 2536733 A1 19840601 - MONTGON SERGE [FR]

Cited by

US8449257B2; US8692405B2

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

DOCDB simple family (publication)

EP 1679282 A1 20060712; EP 1679282 B1 20120418; AT E554044 T1 20120515; DK 1679282 T3 20120730; ES 2388343 T3 20121011; FR 2880337 A1 20060707; FR 2880337 B1 20070406

DOCDB simple family (application)

EP 06290005 A 20060103; AT 06290005 T 20060103; DK 06290005 T 20060103; ES 06290005 T 20060103; FR 0500080 A 20050105