

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)

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**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

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