

Title (en)

JIB/COUNTER-JIB STRUCTURE FOR A FREE-STANDING TOWER CRANE

Title (de)

AUSLEGER-/GEGENAUSLEGERSTRUKTUR FÜR EINEN FREISTEHENDEN TURMKRAN

Title (fr)

STRUCTURE DE FLÈCHE-CONTRE-FLÈCHE POUR GRUE À TOUR SANS HAUBANS

Publication

**EP 2738134 A4 20150211 (EN)**

Application

**EP 12818019 A 20120712**

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Abstract (en)

[origin: EP2738134A1] The present invention relates to a jib/counter-jib structure for a flat top tower crane, formed by partial sections, each of which comprises a fixed lower lattice structure (9) provided with end couplings (11) for connecting with other consecutive sections, and an upper lattice structure (10) formed by side panels (12), which are connected to the lower lattice structure (9) by means of articulated or removable couplings (13), such that said panels (12) of the upper lattice structure (10) can be removed or lowered with respect to the lower lattice structure (9) for transporting the section.

IPC 8 full level

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Citation (search report)

- [IY] DE 102008048145 A1 20101007 - INGBUERO BURGDORF GMBH [DE]
- [A] GB 742855 A 19560104 - VICENTE ROGLA ALTET
- [A] US 2004238471 A1 20041202 - LISSANDRE MICHEL [FR]
- [Y] EP 2067737 A1 20090610 - LIEBHERR WERK EHINGEN [DE]
- [Y] CN 101434369 A 20090520 - UNIV SHENYANG JIANZHU [CN]
- See references of WO 2013014302A1

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