

Title (en)

Tension system for a mobile telescopic crane

Title (de)

Spannsystem für einen Mobil-Teleskopkran

Title (fr)

Système de tension pour une grue télescopique mobile

Publication

**EP 2108611 A3 20091216 (DE)**

Application

**EP 09165859 A 20040316**

Priority

- EP 04006221 A 20040316
- DE 10315989 A 20030408

Abstract (en)

[origin: EP1466855A2] The tensioning rigging for a mobile telescopic crane with a telescopic mast (7) tensioned by the cables (1). The cables are guided along the mast and attached to it. The cable winches (3,17) are mounted on the crane superstructure and spaced from the tilt axis of the mast so that the cables can receive loads with components at right angles to the tilt axis for a significant proportion. The cables can extend on both sides of the mast.

IPC 8 full level

**B66C 23/60** (2006.01); **B66C 23/82** (2006.01); **B66C 23/687** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP US)

**B66C 23/701** (2013.01 - EP US); **B66C 23/826** (2013.01 - EP US)

Citation (search report)

[X] DE 20107984 U1 20011206 - DEMAG MOBILE CRANES GMBH [DE]

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DOCDB simple family (publication)

**EP 1466855 A2 20041013**; **EP 1466855 A3 20041117**; CA 2464881 A1 20041008; CN 100345747 C 20071031; CN 1590273 A 20050309; DE 10315989 A1 20041111; DE 10315989 B4 20071025; EP 2108611 A2 20091014; EP 2108611 A3 20091216; JP 2004307215 A 20041104; US 2004245201 A1 20041209; US 2008023432 A1 20080131; US 7293669 B2 20071113; US 7604135 B2 20091020

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