

Title (en)

TRACTION ROD FOR BRACING A CRANE JIB

Title (de)

ZUGSTANGE FÜR DIE ABSPANNUNG EINES KRANAUSLEGERES

Title (fr)

BARRE DE TRACTION POUR ASSUJETTIR UNE FLÈCHE DE GRUE

Publication

**EP 2396266 A1 20111221 (DE)**

Application

**EP 10724248 A 20100205**

Priority

- DE 2010000179 W 20100205
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Abstract (en)

[origin: WO2010091677A1] The invention relates to a traction rod for bracing a crane jib, comprising a metallic tubular body and coupling elements which are connected to both ends thereof for an articulated connection of the traction rods among each other by means of bolts. According to the invention, the tubular body and the coupling element can be detachably connected to each other, dispensing the need for a bonded connection, wherein the region of the connection is dimensioned in such a manner and is low on notch effects that, by calculation, the entire load capacity of the tube cross section can be exploited with respect to a highest possible fatigue strength.

IPC 8 full level

**B66C 23/82** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2010091677A1

Cited by

DE102014216674A1

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DOCDB simple family (publication)

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