

Title (en)

Device for simultaneously folding or unfolding elements of the tip of the crane-jib

Title (de)

Vorrichtung zum gleichzeitigen Zusammenklappen oder Aufklappen von Teilen der Spitze eines Kranauslegers

Title (fr)

Dispositif de dépliage ou repliage simultané d'éléments de pointe d'une flèche de grue

Publication

EP 1031530 B1 20040102 (FR)

Application

EP 00420021 A 20000201

Priority

FR 9902657 A 19990226

Abstract (en)

[origin: EP1031530A1] The pivot control rigging for a mobile crane boom (7) has a linkage (27) connecting the front and rear sections of the main boom, and the front and intermediate (13,14) sections of the boom tip, to allow simultaneous movement. A lifting cable (41) for the crane actuates the linkage. In the folded position at least one of the tip sections extends orthogonally to the main sections.

IPC 1-7

B66C 23/26; **B66C 23/34**

IPC 8 full level

B66C 23/70 (2006.01); **B66C 23/00** (2006.01); **B66C 23/26** (2006.01); **B66C 23/34** (2006.01); **B66C 23/64** (2006.01)

CPC (source: EP US)

B66C 23/26 (2013.01 - EP US); **B66C 23/34** (2013.01 - EP US)

Cited by

CN103626051A; CN105384089A; CN103508333A; EA024308B1; US9061625B2; WO2011160804A1

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BE DE ES IT

DOCDB simple family (publication)

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