

Title (en)
Telescopic crane boom

Title (de)
Teleskopausleger eines Krans

Title (fr)
Flèche télescopique de grue

Publication
EP 1369373 B1 20070214 (DE)

Application
EP 03004656 A 20030303

Priority
• DE 20208740 U 20020605
• DE 10257658 A 20021210

Abstract (en)
[origin: EP1369373A2] Telescope jib for a crane comprises an articulated arm, telescopic arms extending out of the articulated arm, and bracing having at least one bracing support (6) positioned on one of the arms and supporting a bracing cable (7). The bracing cable has enlarged parts at one end. A cable lock provided on the bracing support engages in a form-locking manner with the enlarged parts. Preferred Features: The enlarged parts are rope clamps (25). The cable lock is moved in the longitudinal direction of the cable by an actuator, especially a hydraulic cylinder (30). The bracing cable is tensioned on movement of the cable lock.

IPC 8 full level
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 23/828** (2013.01 - EP US)

Cited by
US7617943B2; CN115465730A; US11401135B2; WO2019178067A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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