

Title (en)
Telescopic boom

Title (de)
Teleskopausleger

Title (fr)
Flèche télescopique

Publication
EP 1213254 B1 20040721 (DE)

Application
EP 01250427 A 20011203

Priority
DE 10062517 A 20001211

Abstract (en)
[origin: EP1213254A1] The telescopic jib (1), for a self-propelled mobile crane, has a base box unit (2) containing the telescopic jib sections (3,4). To avoid the use of cable winches at the jib support tensioners, the leading support (9) incorporates a tensioner unit (17) which is composed of a number of interconnected cable sections of fixed lengths. The lengths are set to match the extension of the jib so that, as a jib section is extended in discrete length sections, a given number of tensioner cable lengths are brought into use.

IPC 1-7
B66C 23/82; **B66C 23/687**

IPC 8 full level
B66C 23/687 (2006.01); **B66C 23/70** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP)
B66C 23/701 (2013.01); **B66C 23/823** (2013.01)

Cited by
US2022219952A1; JP2019524603A; EP1369373A3; US7213717B2; CN102325716A; US11130659B2; US8701903B2; US11174137B2; WO2018134249A1; WO2010091678A1; WO2018029306A1; WO2009135662A1; EP2998264A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1213254 A1 20020612; **EP 1213254 B1 20040721**; AT E271516 T1 20040815; DE 10062517 A1 20020627; DE 10062517 C2 20021205; DE 50102917 D1 20040826

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