

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

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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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