Title (en)

Telescopic system for crane boom and jib

Title (de)

Teleskopiersystem für Kranausleger und Zusatzausleger

Title (fr)

Système de télescopage pour flèche et flèche auxiliaire

Publication

EP 2465809 B1 20140212 (DE)

Application

EP 10195540 A 20101217

Priority

EP 10195540 A 20101217

Abstract (en)

[origin: EP2465809A1] The crane boom telescoping system comprises a telescoping main boom (1), telescoping cylinder (2) and a telescoping additional boom (11). A telescoping part locking unit (3) is arranged in the base section of the telescoping cylinder. Another telescoping part locking unit (4) is arranged at the telescoping cylinder for telescoping of the additional boom above the former telescoping part locking unit.

IPC 8 full level

B66C 23/28 (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP KR US)

B66C 23/64 (2013.01 - KR); **B66C 23/68** (2013.01 - KR); **B66C 23/708** (2013.01 - EP US)

Cited by

US10106378B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2465809 A1 20120620; **EP 2465809 B1 20140212**; BR PI1106831 A2 20130528; CA 2755180 A1 20120617; CN 102530743 A 20120704; CN 102530743 B 20141203; ES 2459719 T3 20140512; JP 2012131640 A 20120712; JP 5706804 B2 20150422; KR 20120068726 A 20120627; US 2012152880 A1 20120621; US 8893905 B2 20141125

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EP 10195540 A 20101217; BR PI1106831 A 20111216; CA 2755180 A 20111012; CN 201110378431 A 20111124; ES 10195540 T 20101217; JP 2011259042 A 20111128; KR 20110135788 A 20111215; US 201113328813 A 20111216