

Title (en)
FOLDING CRANE JIB AND CRANE

Title (de)
FALTBARER KRANAUSLEGER UND KRAN

Title (fr)
FLÈCHE DE GRUE REPLIABLE ET GRUE

Publication
EP 2984024 B1 20180509 (DE)

Application
EP 14713038 A 20140318

Priority
• DE 102013006104 A 20130409
• EP 2014000733 W 20140318

Abstract (en)
[origin: WO2014166581A1] Folding crane jib for a tower crane, particularly a bottom slewing crane, with at least two jib sections (10, 20) connected to each other in an articulated manner, a jib tensioner and a jib assembly cable (50) for assembling the jib, wherein the unfolded jib is tensioned, at least in part, by said jib assembly cable during operation of the crane with the jib horizontal.

IPC 8 full level
B66C 23/16 (2006.01); **B66C 23/34** (2006.01); **B66C 23/68** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP)
B66C 23/16 (2013.01); **B66C 23/34** (2013.01); **B66C 23/68** (2013.01); **B66C 23/823** (2013.01)

Citation (examination)
• DE 29919790 U1 20000427 - LIEBHERR WERK BIBERACH GMBH [DE]
• DE 8013808 U1 19800904

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)
DE 102013006104 A1 20141009; EP 2984024 A1 20160217; EP 2984024 B1 20180509; WO 2014166581 A1 20141016

DOCDB simple family (application)
DE 102013006104 A 20130409; EP 14713038 A 20140318; EP 2014000733 W 20140318