

Title (en)
CRANE

Title (de)
KRAN

Title (fr)
GRUE

Publication
EP 3841054 A1 20210630 (DE)

Application
EP 19758698 A 20190822

Priority
• DE 102018122349 A 20180913
• EP 2019072417 W 20190822

Abstract (en)
[origin: WO2020052931A1] The present invention relates to a crane, in particular in the form of a revolving tower crane, having a jib (3) and a counter-jib (4), which are articulated on a jib articulation piece (8), wherein the jib (3) comprises an outer jib part (3a), which is articulated on an inner jib part (3i) in a hinged manner and is held by a guy (10). According to the invention, the inner jib part (3i) is in the form of a cantilever, which is fastened to the jib articulation piece (8) in a flexurally rigid manner and held, wherein the outer jib part (3a) is articulated on the cantilever in a hinged manner and is held by the guy (10).

IPC 8 full level
B66C 23/16 (2006.01); **B66C 23/26** (2006.01); **B66C 23/64** (2006.01)

CPC (source: EP US)
B66C 23/022 (2013.01 - US); **B66C 23/16** (2013.01 - EP US); **B66C 23/26** (2013.01 - EP); **B66C 23/64** (2013.01 - EP US);
B66C 23/72 (2013.01 - US)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020052931 A1 20200319; BR 112021004510 A2 20210608; CN 112888652 A 20210601; DE 102018122349 A1 20200319;
EP 3841054 A1 20210630; US 12012313 B2 20240618; US 2021221656 A1 20210722

DOCDB simple family (application)
EP 2019072417 W 20190822; BR 112021004510 A 20190822; CN 201980069195 A 20190822; DE 102018122349 A 20180913;
EP 19758698 A 20190822; US 202117200562 A 20210312