

Title (en)
Foldable jib for a crane and such crane

Title (de)
Zusammenklappbarer Ausleger für einen Kran und Kran

Title (fr)
Flèche pliable pour grue et ladite grue

Publication
EP 2708488 A1 20140319 (EN)

Application
EP 12184577 A 20120914

Priority
EP 12184577 A 20120914

Abstract (en)
A jib (10) for a crane (1) is foldable between an operation arrangement and a transportation arrangement, wherein in the operation arrangement a first jib element (13) and a second jib element (14) are coaxially arranged concerning a longitudinal axis (25) of the unfolded jib (10), wherein in the transportation arrangement the jib (10) is folded such that the first jib element axis (73) and the second jib element axis (74) are arranged parallel and spaced apart to each other, and wherein a first hinge axis (34; 49; 56; 66) of a jib connecting unit (17; 47; 54; 62) and a second hinge axis (35; 50; 57; 67) of the jib connecting unit (17; 47; 54; 62) are oriented transversally to a first jib connecting axis (20) and to a second jib connecting axis (22), respectively.

IPC 8 full level
B66C 23/34 (2006.01)

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

Citation (applicant)
EP 0870726 B1 20020807 - POTAIN SA [FR]

Citation (search report)
• [XAI] FR 2594427 A1 19870821 - FERRERI ANDREA [IT]
• [XAI] DE 9316113 U1 19950216 - LIEBHERR WERK BIBERACH GMBH [DE]

Cited by
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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)
EP 2708488 A1 20140319; EP 2708488 B1 20141105; EP 2711328 A1 20140326; EP 2711328 B1 20150513

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