

Title (en)  
HYDRAULIC CRANE

Title (de)  
HYDRAULIKKRAN

Title (fr)  
GRUE HYDRAULIQUE

Publication  
**EP 3339237 A1 20180627 (EN)**

Application  
**EP 16205464 A 20161220**

Priority  
EP 16205464 A 20161220

Abstract (en)  
A hydraulic crane comprising: - a hydraulic cylinder (10) for pivoting an outer boom (8) in relation to an inner boom (6); and - a link system comprising a first pair of link elements (13a, 14a) and a second pair of link elements arranged in parallel with each other on opposite sides of said booms at the joint (9) between them, wherein said hydraulic cylinder at its outer end is articulately connected to the first pair of link elements. The first and second pairs of link elements are connected to each other by a cross bar element (15), wherein the link elements are configured to mechanically guide the cross bar element in an arcuate path about said joint so as to make it assume a position below the joint when the crane is in a working position and a position above the joint when the crane is in a Z-shaped parking position.

IPC 8 full level  
**B66C 23/68** (2006.01)

CPC (source: EP)  
**B66C 23/54** (2013.01); **B66C 23/545** (2013.01)

Citation (applicant)  
• EP 1475345 A1 20041110 - LOGLIFT OY AB [FI]  
• US 4183712 A 19800115 - LINDBERG HANS E [SE]

Citation (search report)  
• [AD] US 4183712 A 19800115 - LINDBERG HANS E [SE]  
• [AD] EP 1475345 A1 20041110 - LOGLIFT OY AB [FI]  
• [A] WO 9204270 A1 19920319 - HIAB AB [SE]

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 3339237 A1 20180627**; **EP 3339237 B1 20200722**; DK 3339237 T3 20201019; WO 2018114250 A1 20180628

DOCDB simple family (application)  
**EP 16205464 A 20161220**; DK 16205464 T 20161220; EP 2017080749 W 20171129