

Title (en)
HYDRAULIC CRANE

Title (de)
HYDRAULIKKRAN

Title (fr)
GRUE HYDRAULIQUE

Publication
EP 3336043 B1 20191113 (EN)

Application
EP 16204799 A 20161216

Priority
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Abstract (en)
[origin: EP3336043A1] A hydraulic crane comprising: - a first crane boom (15) pivotable in relation to a column (13) by a first hydraulic cylinder (16); - a second crane boom (17) pivotable in relation to the first crane boom by a second hydraulic cylinder (18); - a first link (24) articulately connected to an upper end of the first hydraulic cylinder by a first joint (J1), to the first crane boom by a second joint (J2) and to an inner end of the second hydraulic cylinder by a third joint (J3); and - a second link (25), which forms a connection between the upper end of the first hydraulic cylinder and the column or between the first link and the column. The first link (24) guides the third joint (J3) in an arcuate path about the second joint (J2) when the first crane boom is pivoted in relation to the column.

IPC 8 full level
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CPC (source: EP)
B66C 23/54 (2013.01)

Designated contracting state (EPC)
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