

Title (en)
Transportable gantry crane

Title (de)
Transportabler Portalkran

Title (fr)
Grue à portique transportable

Publication
EP 1396463 A3 20041027 (DE)

Application
EP 03018438 A 20030814

Priority
DE 20213046 U 20020820

Abstract (en)
[origin: EP1396463A2] The transportable portal crane has a cross beam mounted on supports and a load suspension traveller movable on the cross beam. The cross beam is a double- T section beam detachably fastened to the supports via clamp holders (11), with the lower member (3) of the beam's profile having a smaller width and greater thickness than its upper member (4). Several spaced apart openings are provided in the web (5) between the upper and lower members. The clamp holder has clamping sleeve (17) rotatable by a clamping lever (18).

IPC 1-7
B66C 19/02; **B66C 5/02**; **B66C 7/08**

IPC 8 full level
B66C 5/02 (2006.01); **B66C 19/02** (2006.01)

CPC (source: EP)
B66C 5/02 (2013.01); **B66C 19/02** (2013.01)

Citation (search report)
• [Y] US 2436337 A 19480217 - SMITH RALPH E, et al
• [Y] DE 1791783 U 19590709 - DEMAG ZUG GMBH [DE]
• [A] DE 1556915 A1 19710902 - ORTICARI EDGAR
• [A] CH 275559 A 19510531 - MERK HANS [CH]

Cited by
CN110835049A; DE202021103604U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1396463 A2 20040310; **EP 1396463 A3 20041027**; **EP 1396463 B1 20060712**; AT E332868 T1 20060815; DE 20213046 U1 20040219; DE 50304195 D1 20060824; DK 1396463 T3 20061113; ES 2266696 T3 20070301

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