

Title (en)  
GANTRY CRANE

Publication  
**EP 0384012 B1 19930811 (DE)**

Application  
**EP 89121413 A 19891118**

Priority  
DE 3903634 A 19890208

Abstract (en)  
[origin: EP0384012A1] A gantry crane (1) is proposed which has at least two gantry supports (2, 3), a girder (4) arranged between them, and also a device (16) for loading and unloading goods. All components (2, 3, 4, 5...) of the gantry crane (1) are designed as smooth-walled tubes roughly circular in cross-section. The main-girder tube (4), which is provided with rails (18, 19) for a travelling crab (17), is connected to the associated gantry support (2, 3) in an articulated manner (14) on the one side and in a fixed manner (13) on the other side. A roughly triangular or A-shaped design of the gantry supports (2, 3) makes it possible for the travelling crab (17) to pass through these gantry supports (2, 3), as a result of which better utilisation of the storage-space area can be achieved. <IMAGE>

IPC 1-7  
**B66C 7/04**; **B66C 19/00**

IPC 8 full level  
**B66C 7/04** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP)  
**B66C 19/00** (2013.01)

Cited by  
CN108726388A; CN105329775A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0384012 A1 19900829**; **EP 0384012 B1 19930811**; DE 3903634 A1 19900816; DE 3903634 C2 19940105; DE 58905275 D1 19930916

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