

Title (en)  
OVERHEAD TRAVELING CRANE

Publication  
**EP 0316151 B1 19920408 (EN)**

Application  
**EP 88310543 A 19881109**

Priority  
JP 17119087 U 19871109

Abstract (en)  
[origin: EP0316151A1] Separate beam (6-10) which make up an extendable multiple beam (5) attached to a crab (4) of an overhead traveling crane are provided with roller supporting members (52) inside at their corners (6b-9b). Each roller supporting member (52) is provided with one or more rollers (54) which are in touch with a corner of another separate beam situated directly inside. When the inside beam moves upwards or downwards to let the multiple beam (5) extend or retract, the rollers (54) roll on the corner of the inside beam to lead the movement. The roller supporting members (52) can be detached easily from the separate beams to inspect or exchange the rollers or other parts.

IPC 1-7  
**B66F 9/07**

IPC 8 full level  
**B66C 13/06** (2006.01); **B66C 17/04** (2006.01); **B66F 9/07** (2006.01)

CPC (source: EP)  
**B66F 9/07** (2013.01)

Cited by  
ES2113264A1; EP2759497A4

Designated contracting state (EPC)  
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**EP 0316151 A1 19890517; EP 0316151 B1 19920408**; DE 3869910 D1 19920514; JP H0175088 U 19890522

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