

Title (en)  
Construction device with rotatable mast

Title (de)  
Bauarbeitsgerät mit schwenkbarem Mast

Title (fr)  
Appareil de construction doté d'un mât pivotant

Publication  
**EP 2146027 B1 20110720 (DE)**

Application  
**EP 09005678 A 20090422**

Priority  
DE 202008007970 U 20080613

Abstract (en)  
[origin: US2009320385A1] The invention relates to a construction apparatus comprising a base carrier, a mast which is arranged on the base carrier in a pivotable manner, a first hydraulic cylinder and a second hydraulic cylinder for erecting the mast, which are connected to each other in an articulated manner in a connecting section, the first hydraulic cylinder being linked to the base carrier and the second hydraulic cylinder being linked to the mast, and a coupling rocker-arm which is linked on one side to the mast and on another side to the connecting section. According to the invention in the part of the connecting section a spacer is arranged, through which the connecting section is supported on the mast in a detachable manner.

IPC 8 full level  
**E04H 12/34** (2006.01); **E02D 7/16** (2006.01); **E21B 7/02** (2006.01); **E21B 15/00** (2006.01)

CPC (source: EP US)  
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Cited by  
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**US 2009320385 A1 20091231**; **US 8046959 B2 20111101**; AT E517219 T1 20110815; BR PI0901776 A2 20100413; CA 2666892 A1 20091213; CA 2666892 C 20110802; DE 202008007970 U1 20080904; EA 014377 B1 20101029; EA 200900598 A1 20091230; EP 2146027 A1 20100120; EP 2146027 B1 20110720; ES 2368599 T3 20111118

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