

Title (en)  
Construction apparatus

Title (de)  
Bauarbeitsgerät

Title (fr)  
Appareil de construction

Publication  
**EP 1657400 A1 20060517 (DE)**

Application  
**EP 04026491 A 20041108**

Priority  
EP 04026491 A 20041108

Abstract (en)  
A building construction machine has a tracked vehicle chassis (2) supporting a horizontally pivoting platform (50). The platform has an upright mast (10) that is free to incline on a pivot (30) with respect to the vertical under control. The platform (50) with pivot (30) is free to slide longitudinally with respect to the chassis (2). The relative movement of platform to chassis is effected by a linear drive and does not pivot on the chassis. The linkage between the mast and platform is a universal joint. The platform incorporates an operator cabin and a hydraulic power supply system.

IPC 8 full level  
**E21B 7/02** (2006.01); **E02D 7/00** (2006.01); **E21B 15/00** (2006.01); **E21B 15/04** (2006.01)

CPC (source: EP US)  
**E21B 7/02** (2013.01 - EP US); **E21B 15/04** (2013.01 - EP US)

Citation (search report)

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- [X] US 5222564 A 19930629 - BONCA ARON [CA]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1657400 A1 20060517; EP 1657400 B1 20070314**; AT E356918 T1 20070415; CN 1773073 A 20060517; CN 1773073 B 20100908; DE 502004003230 D1 20070426; ES 2282782 T3 20071016; JP 2006132315 A 20060525; RU 2005133082 A 20070510; RU 2313650 C2 20071227; SG 122053 A1 20060526; US 2006180325 A1 20060817

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