

Title (en)
Construction apparatus

Title (de)
Bauarbeitsgerät

Title (fr)
Appareil de construction

Publication
EP 1657400 B1 20070314 (DE)

Application
EP 04026491 A 20041108

Priority
EP 04026491 A 20041108

Abstract (en)
[origin: EP1657400A1] 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)

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DOCDB simple family (publication)
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