

Title (en)  
Working vehicle with a work implement

Title (de)  
Baufahrzeug mit einem Arbeitsgerät

Title (fr)  
Véhicule de chantier avec un outil de travail

Publication  
**EP 1245740 B1 20100414 (DE)**

Application  
**EP 02003871 A 20020221**

Priority  
DE 10116578 A 20010329

Abstract (en)  
[origin: EP1245740A1] The self-propelled construction machine, especially with a fitted bulldozer blade (3), has a swing mounting for the blade at the vehicle chassis to pivot vertically around an axis and also swing around a second axis (14) at right angles to it. The blade movements are powered by a hydraulic drive (23). The position of the second vertical axis can be varied in relation to the vehicle chassis for the swing movement of the blade assembly, using a further axis (15) for the carrier (11) which blocks or releases its swing movement through a hydraulic unit.

IPC 8 full level  
**E02F 3/76** (2006.01)

CPC (source: EP US)  
**E02F 3/7627** (2013.01 - EP US)

Cited by  
US6719066B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1245740 A1 20021002; EP 1245740 B1 20100414**; CA 2377039 A1 20020929; CA 2377039 C 20110524; DE 10116578 A1 20021010; DE 50214351 D1 20100527; RU 2243327 C2 20041227; US 2002139545 A1 20021003; US 6719066 B2 20040413

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