

Title (en)  
Vehicle, especially construction machine

Title (de)  
Fahrzeug, insbesondere Erdbaumaschine

Title (fr)  
Véhicule, notamment machine de chantier

Publication  
**EP 1418152 B1 20070627 (DE)**

Application  
**EP 03019082 A 20030822**

Priority  
DE 10248492 A 20021017

Abstract (en)  
[origin: EP1418152A1] The excavator vehicle (10) has an undercarriage (2) with a superstructure mounted on a vertical rotary axis (5) and driven for rotation. The superstructure has a lock (20) to retain it in a selected angular position with respect to the undercarriage. There is a clamp (21) to prevent unwanted rotation of the superstructure by pressure on a holding face.

IPC 8 full level  
**B66C 23/94** (2006.01); **E02F 9/12** (2006.01)

CPC (source: EP)  
**B66C 23/94** (2013.01); **E02F 9/121** (2013.01); **E02F 9/125** (2013.01)

Cited by  
WO2014117874A1; BE1020301A5; CN103274317A; CN103010985A; CN105621278A; CN105621297A; CN110088407A; EP3543410A4; WO2013079484A1; US9790742B2

Designated contracting state (EPC)  
AT DE FR IT

DOCDB simple family (publication)  
**EP 1418152 A1 20040512; EP 1418152 B1 20070627**; AT E365698 T1 20070715; DE 10248492 A1 20040513; DE 50307555 D1 20070809

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**EP 03019082 A 20030822**; AT 03019082 T 20030822; DE 10248492 A 20021017; DE 50307555 T 20030822