

Title (en)

HYDRAULIC CONTROL SYSTEM FOR MOBILE EQUIPMENT

Title (de)

HYDRAULISCHE STEUERANORDNUNG FÜR EIN MOBILES ARBEITSGERÄT

Title (fr)

DISPOSITIF DE COMMANDE HYDRAULIQUE D'UN EQUIPEMENT MOBILE

Publication

EP 1687542 B1 20071031 (DE)

Application

EP 04802785 A 20041122

Priority

- DE 2004002574 W 20041122
- DE 10354959 A 20031125

Abstract (en)

[origin: US7383682B2] What is disclosed is a hydraulic control arrangement for a mobile equipment, such as for a backhoe loader or a wheel loader, wherein a working tool of the equipment is adapted to be actuated by means of a hydraulic cylinder whose pressure chambers may jointly be connected with a hydraulic accumulator 14 for attenuating pitching oscillations of the working tool.

IPC 8 full level

F15B 1/02 (2006.01); **E02F 9/22** (2006.01)

CPC (source: EP US)

E02F 9/2207 (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **F15B 1/021** (2013.01 - EP US)

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)

WO 2005052380 A1 20050609; AT E377154 T1 20071115; DE 10354959 A1 20050630; DE 502004005397 D1 20071213;
EP 1687542 A1 20060809; EP 1687542 B1 20071031; US 2007051100 A1 20070308; US 7383682 B2 20080610

DOCDB simple family (application)

DE 2004002574 W 20041122; AT 04802785 T 20041122; DE 10354959 A 20031125; DE 502004005397 T 20041122; EP 04802785 A 20041122;
US 57641904 A 20041122