

Title (en)
HEAVY-CONSTRUCTION MACHINE

Title (de)
BAUMASCHINE

Title (fr)
ENGIN DE TRAVAUX PUBLICS

Publication
EP 1697595 A1 20060906 (FR)

Application
EP 04816526 A 20041209

Priority
• FR 2004050672 W 20041209
• FR 0351076 A 20031216

Abstract (en)
[origin: FR2863634A1] The vehicle (1) has a hydraulic jack (7) moving arms (6) of a work equipment (5) with respect to a frame (2). A hydraulic circuit supplies the jack based on control orders issued from a hydraulic manipulator. The jack is freely moved when the manipulator is in a floating control position and the vehicle is in a loading mode. A pressure reducing valve inactivates the floating control position, when the vehicle is in a lifting mode.

IPC 8 full level
E02F 9/22 (2006.01); **E02F 3/34** (2006.01); **E02F 3/96** (2006.01); **E02F 9/24** (2006.01)

CPC (source: EP US)
E02F 3/3408 (2013.01 - EP US); **E02F 3/964** (2013.01 - EP US); **E02F 9/2203** (2013.01 - EP US); **E02F 9/226** (2013.01 - EP US)

Citation (search report)
See references of WO 2005059258A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2863634 A1 20050617; EP 1697595 A1 20060906; US 2007180821 A1 20070809; US 7603856 B2 20091020; WO 2005059258 A1 20050630

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FR 0351076 A 20031216; EP 04816526 A 20041209; FR 2004050672 W 20041209; US 42477106 A 20060616