

Title (en)

Hydraulic levelling of working tool, especially for loaders

Title (de)

Hydraulische Aufrechterhaltung der waagerechten Lage eines Arbeitswerkzeugs, insbesondere bei Lader

Title (fr)

Nivelage hydraulique d'un outil de travail, en particulier pour chargeurs

Publication

EP 1693520 A1 20060823 (DE)

Application

EP 06002950 A 20060214

Priority

SK 182005 A 20050217

Abstract (en)

A hydraulic control, especially for the bucket of a compact excavator bucket has at least one distribution valve (1) to ensure equal supply to the bucket manipulating servos and to ensure horizontal alignment of the bucket. The hydraulic control circuit also includes non return valves and control solenoids.

IPC 8 full level

E02F 3/43 (2006.01)

CPC (source: EP)

E02F 3/433 (2013.01)

Citation (search report)

- [X] DE 10334321 A1 20040708 - BOSCH REXROTH AG [DE]
- [X] US 4815357 A 19890328 - TRUEHART DAVID C [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1693520 A1 20060823; CZ 18685 U1 20080623; SK 182005 A3 20061005

DOCDB simple family (application)

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