

Title (en)

HYDRAULIC SYSTEM FOR IMPROVING FLATTING WORKABILITY IN AN EXCAVATOR

Title (de)

HYDRAULISCHES SYSTEM ZUR ERHÖHUNG DER STRECKFÄHIGKEIT IN EINEM BAGGER

Title (fr)

SYSTÈME HYDRAULIQUE AMÉLIORANT MANIABILITÉ D'UN EXCAVATEUR POUR L'APLANISSEMENT

Publication

EP 2094915 A4 20140402 (EN)

Application

EP 07851716 A 20071221

Priority

- KR 2007006754 W 20071221
- KR 20060133167 A 20061222

Abstract (en)

[origin: WO2008078930A1] Disclosed is a hydraulic system for an excavator, which is structurally improved so as to easily perform flattening work on a plain or inclined ground. A boom control valve has a fourth position on one side thereof such that a boom cylinder can be freely lifted and lowered by blocking a channel through which hydraulic operating fluid is supplied from a pump and by allowing hydraulic operating fluid inlet and outlet ports of the boom cylinder system to communicate with each other.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- [Y] US 3604313 A 19710914 - FRUEHAUF WALDO G
- [Y] US 2003230082 A1 20031218 - WOOK KIM JIN [KR]
- See references of WO 2008078930A1

Designated contracting state (EPC)

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