

Title (en)

CONSTRUCTION MACHINE WITH A HYDRAULIC CIRCUIT AND ATTACHMENT EMERGENCY DRIVE METHOD.

Title (de)

BAUMASCHINE MIT EINEM HYDRAULISCHEN KREISLAUF UND NOTBETRIEBSVERFAHREN EINES ANBAUGERÄTES.

Title (fr)

MACHINE DE CONSTRUCTION AVEC UN CIRCUIT HYDRAULIQUE ET PROCÉDÉ D'ENTRAÎNEMENT D'URGENCE D'UN ÉQUIPEMENT.

Publication

EP 1300519 B1 20101222 (EN)

Application

EP 01934472 A 20010531

Priority

- JP 0104625 W 20010531
- JP 2000161468 A 20000531

Abstract (en)

[origin: EP1300519A1] A hydraulic circuit includes a hydraulic pilot- operated control valve that controls an actuator for driving a front attachment. A pressure oil injection port that can be connected with a manual hydraulic pump is provided at a pilot line through which a pilot oil pressure is guided to the control valve. Pressure oil is supplied to the pilot line from the port with the manual hydraulic pump to switch the control valve, thus enabling emergency drive of the front attachment. The Structure can be achieved through a fairly simple modification, without having to provide a bypass line, a switching valve and the like.

IPC 8 full level

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CPC (source: EP)

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Cited by

US9085873B2; US7464493B2; WO2013095926A1; US9708796B2; US9790964B2

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