

Title (en)

Hydraulic circuit with multiple configurations, application for a dump truck, and dump truck using such a circuit.

Title (de)

Mehrfach konfigurierbare hydraulische Schaltung , Muldenkipperanwendung, und eine solche Schaltung verwendender Muldenkipper

Title (fr)

Circuit hydraulique a plusieurs configurations, application a un camion-benne, et camion -benne utilisant un tel circuit

Publication

EP 2302221 B1 20130501 (FR)

Application

EP 10173294 A 20100818

Priority

FR 0956570 A 20090923

Abstract (en)

[origin: EP2302221A1] The circuit has pressurized fluid distribution lines (L1, L2) connected to each other by a common node (N12) that is connected to a pump (P1) by a controlled by-pass (BP1). An intermediate point (PI2) of one of the lines is connected to another pump (P2) through another controlled by-pass (BP2). The by-passes are placed in an active position in which fluid traversing the by-passes respectively feed two receivers (R1, R2), and in a recirculation position in which the fluid traversing the by-passes returns to a hydraulic fluid reservoir (RSV).

IPC 8 full level

F15B 11/17 (2006.01); **B65F 3/00** (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01); **F15B 11/17** (2013.01); **F15B 2211/20538** (2013.01); **F15B 2211/20584** (2013.01); **F15B 2211/3059** (2013.01); **F15B 2211/3138** (2013.01); **F15B 2211/31511** (2013.01); **F15B 2211/31529** (2013.01); **F15B 2211/71** (2013.01)

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