

Title (en)

Hydraulic system for fork lift truck

Title (de)

Hydrauliksystem für Flurförderfahrzeuge

Title (fr)

Système hydraulique pour véhicules de manutention

Publication

**EP 1593858 B1 20100721 (DE)**

Application

**EP 05008201 A 20050414**

Priority

DE 202004007062 U 20040504

Abstract (en)

[origin: EP1593858A2] A hydraulic system (10) has a filter plant for the cleaning of the hydraulic oil (12) flow by filtration of particles, and a removing device for a defined part of a flow of the hydraulic oil. The removing device has filter element(s) for filtration of the partial flow of hydraulic oil. Independent claims are also included for the following: (A) a system comprising a reach stacker, and the above hydraulic system coupled to the reach stacker; and (B) filtering hydraulic oil in a hydraulic system of a reach stacker, comprising pressurizing hydraulic oil from the hydraulic system and providing the pressurized oil to an oil line; removing a defined flow portion of the pressurized hydraulic oil from the oil line; filtering the defined flow portion separately from remaining oil in the oil line via a filter; and supplying the filtered defined flow portion back to the hydraulic system at a lower pressure level.

IPC 8 full level

**F15B 21/041** (2019.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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