

Title (en)

Hydrostatic drive system for a mobile work machine

Title (de)

Hydrostatisches Antriebssystem einer mobilen Arbeitsmaschine

Title (fr)

Système d'entraînement hydrostatique d'une machine de travail mobile

Publication

EP 2256082 B1 20150729 (DE)

Application

EP 10004441 A 20100427

Priority

DE 102009022468 A 20090525

Abstract (en)

[origin: EP2256082A2] The system has a pump (1) i.e. fixed displacement pump, for supplying a consumer with a working hydraulic system (2) and a hydraulic steering unit (3). A hydraulic braking device (20) is controlled by brake pressure. A priority valve (5) is arranged for preferred supply of the steering unit in a conveyor pipe (4) of the pump. A control pressure pipe (25) is provided with the conveyor pipe of the pump located upstream of the priority valve of the steering unit for generation of the brake pressure. The control pressure pipe is guided to a brake valve (21) of the braking device.

IPC 8 full level

B66F 9/22 (2006.01); **F15B 11/16** (2006.01)

CPC (source: EP)

B66F 9/22 (2013.01); **F15B 7/003** (2013.01)

Cited by

CN107842533A; CN107842531A

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DOCDB simple family (publication)

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