

Title (en)
Hydraulic system and crane

Title (de)
Hydrauliksystem und Kran

Title (fr)
Système hydraulique et grue

Publication
EP 2636633 B1 20150722 (DE)

Application
EP 12008080 A 20121203

Priority
DE 102012004737 A 20120308

Abstract (en)
[origin: EP2636633A1] The hydraulic system has a hydraulic circuit that is connected with a constant pressure unit (2) through a pressure reducer (3). High volumetric flow with low pressure is produced in the hydraulic circuit with respect to the constant pressure unit. The pressure reducer is provided with two pistons having appropriate piston surface ratio. A pressure converter is connected with a pressure reservoir. An independent claim is included for a crane.

IPC 8 full level
B66C 13/10 (2006.01); **B66D 1/52** (2006.01)

CPC (source: EP US)
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