

Title (en)
LS CONTROL ARRANGEMENT

Title (de)
LS-STEUERANORDNUNG

Title (fr)
SYSTÈME DE COMMANDE LS

Publication
EP 2059683 B1 20120328 (DE)

Application
EP 07765009 A 20070703

Priority
• EP 2007005859 W 20070703
• DE 102006040234 A 20060828

Abstract (en)
[origin: US2010236397A1] An LS control system is disclosed that includes an inlet metering orifice and a pressure compensator, via which the pressure drop across the inlet metering orifice may be held constant. The signalling pressure that acts on the pressure compensator in the opening direction may be varied as a function of the displacement in order to prevent the system from oscillating if a negative load should occur.

IPC 8 full level
F15B 13/04 (2006.01)

CPC (source: EP US)
F15B 13/0417 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010236397 A1 20100923; US 8356545 B2 20130122; AT E551534 T1 20120415; CN 101542134 A 20090923; CN 101542134 B 20130529; DE 102006040234 A1 20080306; DK 2059683 T3 20120709; EP 2059683 A1 20090520; EP 2059683 B1 20120328; WO 2008025396 A1 20080306

DOCDB simple family (application)
US 37775907 A 20070703; AT 07765009 T 20070703; CN 200780032295 A 20070703; DE 102006040234 A 20060828; DK 07765009 T 20070703; EP 07765009 A 20070703; EP 2007005859 W 20070703