

Title (en)

METHOD AND DEVICE FOR CLEANING HYDRAULIC VALVES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REINIGUNG VON HYDRAULIKVENTILEN

Title (fr)

PROCEDE ET DISPOSITIF DE NETTOYAGE DE VANNES HYDRAULIQUES

Publication

EP 1844240 A4 20120523 (EN)

Application

EP 06701544 A 20060131

Priority

- SE 2006000137 W 20060131
- SE 0500262 A 20050202

Abstract (en)

[origin: WO2006083215A1] The invention refers to a method for cleaning a hydraulic valve (20-25) in that binding, such as by adhering dirt, of a valve is detected, that a control member (19) is activated for valve cleaning, that a predetermined control signal is sent to the influencing apparatus (32) of said valve (20-25) and that pulses with predetermined amplitude are generated in at least one piston and cylinder unit (14-17) connected to the said valve to thereby create a varying flow through the said valve. The invention also refers to a device for execution of the said method, which device has a control member that can influence the said influencing apparatus either manually or automatically. The method and device according to the invention are preferably applied for an agricultural machine.

IPC 8 full level

B08B 9/02 (2006.01); **B08B 9/032** (2006.01); **F15B 20/00** (2006.01); **F15B 21/041** (2019.01); **F16K 29/00** (2006.01)

CPC (source: EP)

B08B 9/0323 (2013.01); **B08B 9/0325** (2013.01); **F15B 20/008** (2013.01); **F15B 21/041** (2013.01); **F16K 29/00** (2013.01); **F15B 2211/655** (2013.01); **F15B 2211/865** (2013.01)

Citation (search report)

- [XI] US 2004025941 A1 20040212 - WUERTH GEBHARD [DE], et al
- [XI] DE 10300414 A1 20040311 - CONTINENTAL TEVES AG & CO OHG [DE]
- See references of WO 2006083215A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006083215 A1 20060810; EP 1844240 A1 20071017; EP 1844240 A4 20120523; SE 0500262 L 20051220; SE 527096 C2 20051220

DOCDB simple family (application)

SE 2006000137 W 20060131; EP 06701544 A 20060131; SE 0500262 A 20050202