

Title (en)

METHOD FOR BLEEDING AND REFILLING AN ELECTROHYDRAULIC BRAKE SYSTEM

Title (de)

VERFAHREN ZUM ENTLÜFTEN UND NEUBEFÜLLEN EINES ELEKTROHYDRAULISCHEN BREMSSYSTEMS

Title (fr)

PROCEDE POUR VENTILER ET REMPLIR UN SYSTEME DE FREINAGE ELECTROHYDRAULIQUE

Publication

EP 1530531 A1 20050518 (DE)

Application

EP 03787766 A 20030812

Priority

- DE 10237183 A 20020814
- DE 10309479 A 20030305
- EP 0308934 W 20030812

Abstract (en)

[origin: WO2004016487A1] The invention is based on the problem in that, particularly in electrohydraulic brake systems, areas exist inside the line systems that are not reached during a conventional bleeding. This occurs, in particular, when the suction line is detached from the system pump during repair work carried out on the system. For this reason, the invention provides a pump-driven bleeding during which, among other things, pressure medium is, when outlet valves (9) are open, returned by the pump to the reservoir (4) from the pressure medium storage tank via the outlet valves (9). The pump (5) or the outlet valves can be controlled in a clocked manner in order to produce pressure pulsations that effect a removal of clinging air bubbles.

IPC 1-7

B60T 17/22; **B60T 8/40**; **B60T 8/36**; **B60T 11/30**

IPC 8 full level

B60T 8/48 (2006.01); **B60T 8/34** (2006.01); **B60T 8/40** (2006.01); **B60T 11/30** (2006.01); **B60T 17/00** (2006.01); **B60T 17/22** (2006.01)

CPC (source: EP US)

B60T 8/34 (2013.01 - EP US); **B60T 8/4081** (2013.01 - EP US); **B60T 11/30** (2013.01 - EP US); **B60T 17/222** (2013.01 - EP US)

Citation (search report)

See references of WO 2004016487A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 2004016487 A1 20040226; EP 1530531 A1 20050518; JP 2005535518 A 20051124; US 2006192426 A1 20060831

DOCDB simple family (application)

EP 0308934 W 20030812; EP 03787766 A 20030812; JP 2005502016 A 20030812; US 52438905 A 20051026