

Title (en)

CONTROL UNIT FOR A WHEEL BRAKE OF A MOTOR VEHICLE

Title (de)

BETÄTIGUNGSEINHEIT FÜR EINE RADBREMSE EINES KRAFTFAHRZEUGS

Title (fr)

UNITE D'ACTIONNEMENT POUR FREIN DE ROUE D'UN VEHICULE AUTOMOBILE

Publication

EP 1224105 A1 20020724 (DE)

Application

EP 00974320 A 20000914

Priority

- DE 0003201 W 20000914
- DE 19949816 A 19991015

Abstract (en)

[origin: DE19949816A1] The hydraulic braking system has an actuator (3) operating the brake pads (7). The power is provided by a motor (11) driven pump (12). The pressure applied is dependent upon commands from a controller (29) coupled to the brake pedal (27) to operate hydraulic valves (18,21,24). Return pressure is controlled to provide anti-lock braking.

IPC 1-7

B60T 13/74; **B60T 13/66**; **B60T 8/44**; **B60T 8/48**

IPC 8 full level

B60T 8/48 (2006.01); **B60T 8/17** (2006.01); **B60T 8/32** (2006.01); **B60T 8/36** (2006.01); **B60T 8/40** (2006.01); **B60T 8/44** (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP US)

B60T 8/326 (2013.01 - EP US); **B60T 8/3655** (2013.01 - EP US); **B60T 8/4059** (2013.01 - EP US); **B60T 8/445** (2013.01 - EP US); **B60T 13/745** (2013.01 - EP US); **Y10S 303/03** (2013.01 - EP US); **Y10S 303/04** (2013.01 - EP US)

Citation (search report)

See references of WO 0128833A1

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

DE 19949816 A1 20010419; EP 1224105 A1 20020724; JP 2003512239 A 20030402; US 6623087 B1 20030923; WO 0128833 A1 20010426

DOCDB simple family (application)

DE 19949816 A 19991015; DE 0003201 W 20000914; EP 00974320 A 20000914; JP 2001531642 A 20000914; US 11011902 A 20020701