

Title (en)
METHOD FOR CONTROLLING AN ELECTROHYDRAULIC BRAKING SYSTEM

Title (de)
VERFAHREN ZUR STEUERUNG EINER ELEKTROHYDRAULISCHEN BREMSANLAGE

Title (fr)
PROCEDES DE COMMANDE D'UN SYSTEME DE FREINAGE ELECTRO-HYDRAULIQUE

Publication
EP 1339582 A1 20030903 (DE)

Application
EP 01989509 A 20011123

Priority
• DE 10058797 A 20001127
• EP 0113672 W 20011123

Abstract (en)
[origin: WO0242138A1] The invention relates to a methods for controlling an electrohydraulic braking system, which represent types of emergency braking procedures that are applied when various malfunctions occur, for example a malfunction caused by mechanical failure of one of the pressure control valves (17, 18, 37, 38/ 27, 28, 47, 48), of a pressure sensor (30, 31, 40, 41) that determines the wheel brake pressures, of a high-pressure accumulator (21) that acts as an auxiliary pressure source, or of a pump (23) that interacts with the high-pressure accumulator (21), of a separator valve (19, 13) that blocks the connection between the wheel brakes (7 - 10) and an emergency pressure transducer or brake master cylinder (2), in addition to when a loss of hydraulic fluid occurs in one of the wheel brakes (7, 8; 9, 10) assigned to the front or rear axle.

IPC 1-7
B60T 8/94; **B60T 17/22**

IPC 8 full level
B60T 8/17 (2006.01); **B60T 8/34** (2006.01); **B60T 8/36** (2006.01); **B60T 8/40** (2006.01); **B60T 8/88** (2006.01); **B60T 8/94** (2006.01); **B60T 8/96** (2006.01); **B60T 17/18** (2006.01); **B60T 17/22** (2006.01)

CPC (source: EP KR US)
B60T 8/348 (2013.01 - EP US); **B60T 8/3655** (2013.01 - EP US); **B60T 8/4081** (2013.01 - EP US); **B60T 8/885** (2013.01 - EP US); **B60T 8/94** (2013.01 - EP KR US); **B60T 17/22** (2013.01 - EP US); **B60T 2270/402** (2013.01 - EP US); **B60T 2270/404** (2013.01 - EP US); **B60T 2270/82** (2013.01 - EP US)

Citation (search report)
See references of WO 0242138A1

Citation (examination)
WO 0242137 A1 20020530 - CONTINENTAL TEVES AG & CO OHG [DE], et al

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
WO 0242138 A1 20020530; BR 0115637 A 20030923; CN 1478027 A 20040225; CZ 20031472 A3 20041013; DE 10195046 D2 20031030; EP 1339582 A1 20030903; JP 2004520988 A 20040715; KR 20030055319 A 20030702; PL 365369 A1 20041227; US 2004075337 A1 20040422

DOCDB simple family (application)
EP 0113672 W 20011123; BR 0115637 A 20011123; CN 01819575 A 20011123; CZ 20031472 A 20011123; DE 10195046 T 20011123; EP 01989509 A 20011123; JP 2002544291 A 20011123; KR 20037006961 A 20030523; PL 36536901 A 20011123; US 43279603 A 20030527