

Title (en)
HYDRAULIC BRAKE CIRCUIT LOCKING VALVE DEVICE

Title (de)
VENTIL ZUM ABSPERREN EINES HYDRAULISCHEN BREMSKREISES

Title (fr)
DISPOSITIF A SOUPAPE DESTINE AU VERROUILLAGE D'UN CIRCUIT DE FREIN HYDRAULIQUE

Publication
EP 0697971 A4 19970423 (EN)

Application
EP 93912451 A 19930622

Priority
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Abstract (en)
[origin: CA2163458A1] Wheel locking apparatus (10) is provided for immobilizing a vehicle. The locking apparatus (10) includes fluid flow control apparatus (22) having inlet connections and outlet connections (13) whereby it may be interposed in a vehicle's brake fluid line. The fluid flow control apparatus (22) is operable between a blocking position at which flow therethrough is prevented, and an open position at which fluid therethrough is permitted, providing no interference to normal operation of a vehicle. The fluid flow control apparatus (22) is controlled by a key operated actuating means (40) and may be locked to maintain it in a closed position at which the fluid flow control apparatus (22) is closed against flow from the braked wheel's slave cylinder to the master cylinder whereby the wheel is locked against rotation.

IPC 1-7
B60R 25/08

IPC 8 full level
B60R 25/08 (2006.01); **B60T 17/18** (2006.01)

Citation (search report)
• [X] WO 8203604 A1 19821028 - FAIL SAFE IND INC [US]
• [E] WO 9416925 A1 19940804 - MACWILLIAM MARK WAYNE [CA]
• [E] EP 0572258 A2 19931201 - ELDAD BEN ASHER [IL], et al
• [E] GB 2272961 A 19940601 - ABBOTT JOHN HENRY [GB]
• [A] GB 1580183 A 19801126 - DOUGLAS B C
• [A] FR 2579944 A2 19861010 - MOIO BRUNO [FR]
• [A] EP 0505767 A2 19920930 - MECK EUROPA S R L [IT]
• [A] EP 0253431 A1 19880120 - SPLINTER BOB CORNELIS [NL], et al
• See references of WO 9400318A1

Designated contracting state (EPC)
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