

Title (en)
VEHICLE BRAKE SYSTEM

Title (de)
FAHRZEUGBREMSANLAGE

Title (fr)
SYSTEME DE FREINAGE POUR VEHICULE

Publication
EP 0737142 A4 19980805 (EN)

Application
EP 95900562 A 19941115

Priority
• AU 9400700 W 19941115
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Abstract (en)
[origin: WO9516595A1] A vehicle brake system is disclosed which includes a brake valve (14) and a relay valve (20) for supplying fluid to vehicle brakes. A fluid supply (24) is coupled to the relay valve so that upon actuation of the relay valve, fluid supply is provided by the relay valve to the vehicle brakes to actuate the brakes. A control line (18) is connected between the brake valve (14) and the relay valve (20) for supplying control signals to the relay valve (20) to actuate the relay valve (20). A fluid supply (50) is connected between a fluid supply line (22) and the control line (18) for priming the control line upon commencement of a braking event to enable rapid transmission of the control signal in the control line to the relay valve without causing the relay valve (20) to activate to cause momentary lock up of the vehicle brakes.

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B60T 13/26 (2006.01); **B60T 13/68** (2006.01)

CPC (source: EP)
B60T 13/265 (2013.01); **B60T 13/683** (2013.01)

Citation (search report)
• [X] US 3256045 A 19660614 - WILLIAM STELZER
• See references of WO 9516595A1

Designated contracting state (EPC)
CH DE DK ES FR GB GR IT LI NL

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