

Title (en)

METHOD AND BRAKE SYSTEM FOR CONTROL OF BRAKE PRESSURE BUILD-UP DURING A CONTROL PROCESS

Title (de)

VERFAHREN UND BREMSANLAGE ZUR STEUERUNG DES BREMSDRUCKAUFBAUS WÄHREND EINES REGELUNGSVORGANGES

Title (fr)

PROCEDE ET DISPOSITIF DE FREINAGE POUR LA COMMANDE DE L'ETABLISSEMENT DE LA PRESSION DE FREINAGE AU COURS D'UN PROCESSUS DE REGULATION

Publication

**EP 0876270 A1 19981111 (DE)**

Application

**EP 97901044 A 19970116**

Priority

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- EP 9700180 W 19970116

Abstract (en)

[origin: DE19602244A1] A method is proposed for vehicles for an electronically-controlled brake system (e.g. ABS) where the rotational characteristics of the individual wheels is measured for the control of the brake pressure (re-) build-up during a control process, evaluated for the determination of the brake pressure control signals. According to this method, during the brake pressure control process, the brake pressure reduction in the preceding cycle (26) is taken into account, for control of the brake pressure re-build-up (27). According to the invention, a brake pressure rising gradient (G) is calculated on the basis of a brake pressure build-up in the preceding brake pressure build-up phase (25) and the brake pressure build-up or the process of the brake pressure build-up is calculated and given on the basis of this rising gradient (G) and of the calculated wheel brake cylinder pressure at the beginning of the current brake pressure build-up phase (27) and on the basis of the current, calculated blocking pressure level (N3) of the brake pressure build-up or the progress of the brake pressure build-up.

IPC 1-7

**B60T 8/00**

IPC 8 full level

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Cited by

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