

Title (en)
APPARATUS FOR MEASURING THE FORCE OF BRAKE ACTUATORS

Title (de)
VORRICHTUNG ZUR MESSUNG DER KRAFT BEI BREMSAKTUATOREN

Title (fr)
DISPOSITIF DYNAMOMETRIQUE SUR DES ACTIONNEURS DE FREIN

Publication
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Application
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Abstract (en)
[origin: WO2006077115A1] The invention relates to a force measuring assembly for processing pressure signals in electronic, especially electromechanical, brake systems, particularly for motor vehicles comprising at least one force sensor subassembly and at least one signal processing device per wheel brake. At least one force sensor subassembly encompasses a brake actuator (2, 3) that is in non-positive connection with at least one pressure component (1) which is provided at least in part with an amorphous piezoresistive diamond-like carbon layer (4) forming a force sensor.

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