

The invention relates to mechanical engineering, in particular to the brake system of wheeled transport facilities, namely high-speed cars.

The brake system of a car contains a brake master cylinder, a brake booster and brake gears of the car wheels, a pipeline system, a speedometer sensor (9) and a controller (1). To the controller (1) there are connected a radar (2) for measuring the distance to an object, two slip sensors (3) for the continuous testing of car wheels adhesion with the road pavement, the sliding brake (4) with brake calipers, the mechanism (5) for the registration of car wheel brakeaway from the pavement, the hydraulic system of the brake (6), components and parts of the drive (7), the visual and audio signaling unit (8) and the sensor of speedometer (9). The mechanism (5) for the registration of car wheel brakeaway from the pavement is interconnected with the sliding brake (4) and the hydraulic system of the brake (6).

Claims: 1

Fig.: 6

