

ABSTRACT

A vehicle (31) has a composite braking system (electric and mechanical). This composite braking system having asynchronous electric motors (4a to 4d) associated with the wheels (2a to 2d) and a mechanical braking device having a hydraulic circuit (14) and mechanical brakes (18a to 18d).

The composite braking system also has an electronic measuring device (36) connected to rotation frequency sensors (34a to 34d) disposed on each of the wheels, this electronic device supplying a reference signal to the control means (6) of the asynchronous electric motors which regulate the stator frequency of these motors as a function of the value of the reference signal.

The braking system of the invention is anti-locking and very effective in any driving situation.

Figure 2