

Abstract

**CONTROL METHOD FOR A COUPLING IN THE POWERTRAIN OF A
MOTOR VEHICLE**

5

At least the following steps are carried out in a respective calculation loop in a method of controlling at least one coupling in a powertrain of a motor vehicle:

- 10 . determining at least one slip value which represents an instantaneous slip between different axles of the motor vehicle or between different wheels of an axle;
- forming an absolute value of the slip value which corresponds to the amount of the slip value;
- 15 - summing the absolute value or a substitute value derived therefrom to a last-formed slip sum value to form an instantaneous slip sum value;
- comparing the instantaneous slip sum value with a slip sum threshold value: and
- 20 - generating a control signal for actuating the coupling if the instantaneous slip sum value reaches or exceeds the slip sum threshold value.

Figure 2

25