

Title: Filter detection in a system for capturing braking particles

Abstract

The invention relates to a system (1) for capturing braking particles from a friction brake system (10), which has a vacuum source (20), a pneumatic circuit (30) which connects the friction brake system (10) to the vacuum source (20), and a filter (40) located on the pneumatic circuit (30) and mounted on a support (41). The capturing system (1) comprises a control unit (60) and a detection device (50) for the filter (40) which is capable of sending at least one signal to the control unit (60), the control unit (60) being capable, on the basis of this signal, of identifying the absence of the filter (40) and of informing a user of this absence of the filter (40).

Figure 1