

Title of Invention: Filtration system with collector tray

Abstract

The invention concerns a system (1) for capturing braking particles from a friction
5 braking system (10), which comprises a vacuum source (20), a pneumatic circuit
(30) which connects the friction braking system (10) to the vacuum source (20), and
a particle filtration system (40) located on the pneumatic circuit (30) and comprising
a support (41) and a filter (42) which is mounted on the support (41) and which,
during operation, becomes clogged with particles, preferentially on the surface. The
10 capture system (1) further comprises a storage container (50) which is able to
receive particles that become detached from the filter (42).

[Figure 1]