

Method for suctioning braking particles

Abstract

5 Method for controlling a braking particle suction system, the suction system comprising
a negative pressure source (1), a suction mouth (83) arranged close to a friction interface
or inside a friction part and connected by a pneumatic line to the negative pressure source,
and a control unit (6) configured to control the negative pressure source in order to:
10 a- control a braking suction sequence (51) according to the current braking activation
information, to ensure that suction is applied as soon as braking is activated,
b- establish a cleaning suction condition, outside of braking sequences,
c- as soon as the cleaning suction condition satisfies a predetermined criterion, control
the negative pressure source for a cleaning sequence (52) for the pneumatic line, for a
predetermined duration.

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Fig. 6