

Title (en)

COMPRESSED AIR MAINTENANCE UNIT, AND CONSUMER CONTROL DEVICE EQUIPPED WITH THE SAME

Title (de)

DRUCKLUFT-WARTUNGSGERÄT UND DAMIT AUSGESTATTETE VERBRAUCHERSTEUERVORRICHTUNG

Title (fr)

APPAREIL D'ENTRETIEN À AIR COMPRIMÉ ET DISPOSITIF DE COMMANDE D'UTILISATEUR ÉQUIPÉ DE CE DERNIER

Publication

EP 2622229 A1 20130807 (DE)

Application

EP 12703245 A 20120204

Priority

- DE 102011012558 A 20110226
- EP 2012000503 W 20120204

Abstract (en)

[origin: WO2012113504A1] Proposed are a compressed air maintenance unit (2) and a consumer control device (1) equipped with the same, wherein the compressed air maintenance unit (2) has an activation valve (14) with 3/3-way valve functionality. By means of the activation valve (14), an outlet duct (22) leading to a consumer device (A) can inter alia be selectively supplied with compressed air or decoupled from the compressed-air supply. By means of a pressure sensor (24) and/or a throughflow sensor (25), it is possible for current information regarding the pressure and/or the throughflow to be recorded and compared with reference information previously stored in a teaching mode. As a function of the result of the comparison, it is possible for an electrical diagnostic signal to be generated such that it is possible inter alia for leakage or excessive air consumption in the consumer device (A) to be monitored.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012113504A1

Designated contracting state (EPC)

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