

Title (en)  
Method for operating a cleaning device

Title (de)  
Verfahren zum Betrieb einer Reinigungsanlage

Title (fr)  
Procédé pour le fonctionnement d'un dispositif de nettoyage

Publication  
**EP 1249263 B1 20070124 (DE)**

Application  
**EP 02007976 A 20020410**

Priority  
DE 10118601 A 20010412

Abstract (en)  
[origin: EP1249263A2] Method for operating a cleaning system used for cleaning workpieces in a closable work room (4) using solvents comprises removing air from the work room, an air- or water-cooled condenser (8) and a line system (9, 12) connecting the work room and the condenser on the application of a very low negative pressure after closing the work room, cleaning the workpiece in the work room using a solvent whose saturated steam is fed to the work room by a steam generator (1), producing a first connection (14) between the work room and the condenser until the pressure has equalized between the two, interrupting the first connection and producing a second connection (16) between the work room and the condenser so that steam is sucked from the work room and compressed to a pressure at which its temperature lies above the cooling temperature of the air- or water-cooled condenser, feeding the solvent condensate formed in the condenser to the reservoir container (28), and ventilating the work room after reaching a specified negative pressure in the work room and opening the work room. Preferred Features: After the removal of air the first and second connection are closed and remain closed during cleaning of the workpiece.

IPC 8 full level  
**C23G 5/02** (2006.01); **B01D 5/00** (2006.01); **B01D 53/00** (2006.01); **B08B 3/04** (2006.01); **D06F 43/08** (2006.01); **F26B 21/08** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)  
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**DE 10118601 C1 20020814**; DE 50209322 D1 20070315; EP 1249263 A2 20021016; EP 1249263 A3 20030122; EP 1249263 B1 20070124

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