

Title (en)

METHOD FOR CLEANING WASTE PROCESS GASES CONTAINING DUST

Title (de)

VERFAHREN ZUR REINIGUNG VON STAUBBELADENEN PROZESSABGASEN

Title (fr)

PROCEDE DE PURIFICATION D'EFFLUENTS GAZEUX DE PROCEDE CHARGES DE POUSSIERE

Publication

EP 0973615 B1 20020731 (DE)

Application

EP 98912138 A 19980403

Priority

- AT 9800088 W 19980403
- AT 62197 A 19970411

Abstract (en)

[origin: WO9846359A1] The invention relates to a method for cleaning waste process gases containing water vapour and dust, in a wet-type electrostatic filter. According to this method, the gases which pass through said wet-type electrostatic filter are charged in a space between one or several emission electrodes and one or several collecting electrodes and the particles of dust are precipitated on the collecting electrode(s). The invention is characterized in that the speed at which the waste gases pass through the wet-type electrostatic filter is set at a value of 4 m/s to 9 m/s.

IPC 1-7

B03C 3/16; B03C 3/36

IPC 8 full level

B03C 3/16 (2006.01); **B03C 3/36** (2006.01)

CPC (source: EP)

B03C 3/16 (2013.01); **B03C 3/36** (2013.01)

Designated contracting state (EPC)

AT BE DE GB IT

DOCDB simple family (publication)

WO 9846359 A1 19981022; AT A62197 A 20000715; AT E221416 T1 20020815; AU 6711698 A 19981111; AU 735231 B2 20010705; CN 1252016 A 20000503; DE 59805002 D1 20020905; EP 0973615 A1 20000126; EP 0973615 B1 20020731

DOCDB simple family (application)

AT 9800088 W 19980403; AT 62197 A 19970411; AT 98912138 T 19980403; AU 6711698 A 19980403; CN 98804050 A 19980403; DE 59805002 T 19980403; EP 98912138 A 19980403