

Title (en)

Separator means for dust collector

Title (de)

Staubabscheidevorrichtung für Staubsammelbehälter

Title (fr)

Dispositif de séparation pour collecteur de poussière

Publication

EP 1808234 B1 20090211 (EN)

Application

EP 06100366 A 20060116

Priority

EP 06100366 A 20060116

Abstract (en)

[origin: EP1808234A1] The invention relates to a preseparator means for a dust collector. The preseparator means comprises: at least two dust separation units (2A, 2B), each adapted to receive a gas flow carrying dust particles at an inlet (3A, 3B), separating and collecting at least a part of the dust particles from the gas, and emitting the gas thus treated at an outlet (4A, 4B); switching means (8) adapted to switch the operation between said separation units (2A, 2B), so that each separation unit is shut off from the gas flow intermittently, in order to allow removal of collected dust particles from the shut off separation unit, while the other separation unit is in operation. The invention enables continuous operation of the preseparator means.

IPC 8 full level

B04C 11/00 (2006.01); **B04C 5/15** (2006.01)

CPC (source: EP)

B04C 5/15 (2013.01); **B04C 11/00** (2013.01); **B24B 7/18** (2013.01); **B24B 55/10** (2013.01)

Cited by

WO2009041888A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1808234 A1 20070718; **EP 1808234 B1 20090211**; AT E422392 T1 20090215; DE 602006005133 D1 20090326

DOCDB simple family (application)

EP 06100366 A 20060116; AT 06100366 T 20060116; DE 602006005133 T 20060116