

Title (en)

Air jet sieve

Title (de)

Luftstrahlsieb

Title (fr)

Tamiseur à courant d'air

Publication

EP 2384823 B1 20151202 (DE)

Application

EP 11002770 A 20110402

Priority

DE 102010015364 A 20100417

Abstract (en)

[origin: EP2384823A1] The air jet filter (1) has a housing (2), where a filter (7) is arranged into the housing. A slot nozzle (6) is provided under a filter base (8). The filter machine has a measuring head (16), by which the particles are detected in the air flow. The measuring head is arranged in flow direction of the particle air flow after the filter base and before a downstream filter. An independent claim is also included for method for operating an air jet filter for a grain size analysis of a sample of a material.

IPC 8 full level

B07B 4/08 (2006.01); **B07B 11/04** (2006.01); **G01N 15/02** (2006.01)

CPC (source: EP US)

B07B 4/08 (2013.01 - EP US); **B07B 11/04** (2013.01 - EP US)

Cited by

ITMI20120060A1; EP2617499A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2384823 A1 20111109; EP 2384823 B1 20151202; CN 102240639 A 20111116; DE 102010015364 A1 20111020; DE 102010015364 B4 20130627; JP 2011224561 A 20111110; US 2011253601 A1 20111020; US 8678196 B2 20140325

DOCDB simple family (application)

EP 11002770 A 20110402; CN 201110094132 A 20110415; DE 102010015364 A 20100417; JP 2011090882 A 20110415; US 201113088039 A 20110415