

Title (en)

Air jet sieve for grain size analysis and corresponding screen element

Title (de)

Luftstrahlsieb zur Korngrößenanalyse und zugehöriger Siebeinsatz

Title (fr)

Tamis à jet d' air pour analyse granulométrique et élément de tamisage correspondant

Publication

EP 1052030 B1 20030806 (DE)

Application

EP 00108425 A 20000418

Priority

DE 19921409 A 19990508

Abstract (en)

[origin: EP1052030A2] The filter has a housing, a filter insert selected from a number with different mesh pitches, a slot nozzle beneath the filter bottom, a drive for the slot nozzle, an air feed to the nozzle, an air outlet via the housing from the chamber beneath the filter bottom and a controller. The filter machine has a sensor (2) for automatic identification of the inserted filter (4) using coding in the insert. The coding can be stored on a writable memory medium. An independent claim is also included for a filter insert.

IPC 1-7

B07B 1/46; **G01N 15/02**

IPC 8 full level

B07B 1/46 (2006.01); **B07B 13/18** (2006.01); **G01N 15/02** (2006.01)

CPC (source: EP)

B07B 1/46 (2013.01); **B07B 13/18** (2013.01)

Cited by

JP2011224561A; US9784041B2; US10952562B2; US7958715B2; US7484625B2

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EP 1052030 A2 20001115; **EP 1052030 A3 20011219**; **EP 1052030 B1 20030806**; AT E246549 T1 20030815; DE 19921409 A1 20001109; DE 50003158 D1 20030911; DK 1052030 T3 20031110; ES 2200752 T3 20040316

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EP 00108425 A 20000418; AT 00108425 T 20000418; DE 19921409 A 19990508; DE 50003158 T 20000418; DK 00108425 T 20000418; ES 00108425 T 20000418