

Title (en)

Process and device for controlling the soiling of electrostatic filters.

Title (de)

Verfahren und Vorrichtung zur Kontrolle der Elektrostatikfiltersverschmutzung.

Title (fr)

Procédé et dispositif de contrôle de l'encrassement de filtres électrostatiques.

Publication

EP 0341152 A1 19891108 (FR)

Application

EP 89401246 A 19890503

Priority

FR 8806092 A 19880506

Abstract (en)

Process and device for visually checking the soiling level of an electrostatic filter fed by a high-voltage transformer 4, some of the rectified current of which is tapped at the high-voltage output in the form of a return voltage. The visual indication 30 is obtained by a continuous measurement of the return voltage which is directly linked to the soiling level of the electrostatic filters. <IMAGE>

IPC 1-7

B03C 3/68

IPC 8 full level

B03C 3/68 (2006.01)

CPC (source: EP)

B03C 3/68 (2013.01)

Citation (search report)

- [X] US 4318152 A 19820302 - WEBER WILLIAM G
- [A] US 4335414 A 19820615 - WEBER WILLIAM G

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0341152 A1 19891108; EP 0341152 B1 19931229; AT E99192 T1 19940115; DE 68911743 D1 19940210; FR 2630929 A1 19891110; FR 2630929 B1 19911129

DOCDB simple family (application)

EP 89401246 A 19890503; AT 89401246 T 19890503; DE 68911743 T 19890503; FR 8806092 A 19880506