

Title (en)

An assembly for controlling a voltage pulse feeder in a electrostatic precipitator.

Title (de)

Zusammenbau um Spannungsimpulsversorgung in einem elektrostatischen Abscheider zu steuern.

Title (fr)

Montage pour contrôler une alimentation d'impulsion de tension dans un précipitateur électrostatique.

Publication

EP 0499138 A2 19920819 (EN)

Application

EP 92101961 A 19920206

Priority

IT MI910398 A 19910215

Abstract (en)

This assembly is provided with sender electrodes (5) and collecting electrodes (6), is associated with a first generator (2) of a base direct voltage, which voltage is applied to said sender electrodes (5), is associated with a second generator (3) of auxiliary direct voltage, which voltage generates voltage pulses applied to said sender electrodes (5), and comprises a first voltage controller (7A) located between said first generator (2) and a first voltage divider (8) for the base direct voltage as well as a second voltage controller (7B) located between said second generator (3) and a second voltage divider (9) for the auxiliary direct voltage in order to draw to zero all the variations of said two voltages as caused by a the interdependency between said same two voltages. <IMAGE>

IPC 1-7

B03C 3/68

IPC 8 full level

B03C 3/68 (2006.01)

CPC (source: EP)

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Cited by

AU2006272493B2; CN103079707A; US11998930B2; WO2007014402A1; US9393573B2; US10092908B2; US9764332B2

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