

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

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CPC (source: EP)

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Cited by

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

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