

Title (en)

SPRAYING ELECTRODE FOR ELECTROSTATIC SEPARATORS FORMED BY A SUPPORT WITH A FABRIC ON ITS OUTER SIDE, AND USE OF THE SPRAYING ELECTRODE

Title (de)

SPRÜHELEKTRODE FÜR ELEKTROSTATISCHE ABSCHIEDER, DIE AUS EINEM TRÄGER BESTEHT, AUF DESSEN AUSSENSEITE EIN GEWEBE ANGEORDNET IST, SOWIE VERWENDUNG DER SPRÜHELEKTRODE

Title (fr)

ELECTRODE DE PULVERISATION POUR SEPARATEURS ELECTROSTATIQUES CONSTITUEE D'UN SUPPORT POURVU D'UN TISSU SUR SA FACE EXTERIEURE, ET UTILISATION DE L'ELECTRODE DE PULVERISATION

Publication

EP 0713425 A1 19960529 (DE)

Application

EP 94924741 A 19940712

Priority

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Abstract (en)

[origin: US5792243A] PCT No. PCT/EP94/02275 Sec. 371 Date Apr. 1, 1996 Sec. 102(e) Date Apr. 1, 1996 PCT Filed Jul. 12, 1994 PCT Pub. No. WO95/04601 PCT Pub. Date Feb. 16, 1995A discharge electrode for electrostatic precipitators has a support composed of an electrically non-conductive material, a fabric composed of crossed and twisted threads and disposed on an exterior of the support, the support having an upper end and a lower end, and further comprising an additional layer of a synthetic elastomer which covers at least one of the ends over a length of 400-600 mm. Also, an electrostatic precipitator for treatment of exhaust gasses containing SO₂, SO₃, HF or HCL is proposed with the new discharge electrode.

IPC 1-7

B03C 3/41; **B03C 3/60**

IPC 8 full level

B03C 3/41 (2006.01); **B03C 3/64** (2006.01)

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