

Title (en)

Fluidising device containing electrodes for a powder coating equipment

Title (de)

Fluidisierungsvorrichtung mit Elektroden für eine Pulverbeschichtungsanlage

Title (fr)

Dispositif de mise en fluidisation comprenant des electrodes pour installation de revêtement par poudrage

Publication

**EP 1588780 B1 20100421 (DE)**

Application

**EP 05003917 A 20050223**

Priority

DE 102004019946 A 20040423

Abstract (en)

[origin: EP1588780A1] The fluidising plate (5) for fluidising a powder coating powder using a fluidising gas is made of a material permeable to the gas but not to the powder. The fluidising plate has an electrode (10) of electrically conductive material to remove static electricity from the coating material and reduce the risk of ignition of the air-powder mixture.

IPC 8 full level

**B05C 19/02** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP)

**B05B 7/1404** (2013.01)

Cited by

EP2070510A1; CN114572693A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1588780 A1 20051026; EP 1588780 B1 20100421**; AT E464953 T1 20100515; DE 102004019946 A1 20051117; DE 502005009442 D1 20100602

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