Title (en)

ASSEMBLY OF AN ELECTRODYNAMIC FRACTIONATING UNIT

Title (de)

AUFBAU EINER ELEKTRODYNAMISCHEN FRAKTIONIERANLAGE

Title (fr)

STRUCTURE D' INSTALLATION DE FRACTIONNEMENT ELECTRODYNAMIQUE

Publication

EP 1667798 A1 20060614 (DE)

Application

EP 04764185 A 20040817

Priority

- EP 2004009193 W 20040817
- DE 10346055 A 20031004

Abstract (en)

[origin: DE10346055B3] The fractionation plant has an electrical energy store coupled on the output side to 2 electrodes, respectively held at a reference potential and supplied with a pulsed HV under control of an output switch, the electrode ends held at a given relative within a reaction vessel containing a process fluid in which the process material is immersed, so that a reaction zone is provided between them. The electrical energy store, the electrodes and the electrode leads and the reaction vessel are fully enclosed by an electrically-conductive housing connected to earth, the wall thickness of the housing matched to the penetration depth corresponding to lowest component of the Fourier spectrum of the pulsed electromagnetic field.

IPC 1-7

B02C 19/18

IPC 8 full level

B02C 19/18 (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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