

Title (en)
TREATING PROCESS GAS

Title (de)
BEHANDLUNG VON PROZESSGAS

Title (fr)
TRAITEMENT DE GAZ INDUSTRIEL

Publication
EP 0699102 A1 19960306 (EN)

Application
EP 94916458 A 19940513

Priority
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• SE 9301713 A 19930519

Abstract (en)
[origin: WO9426391A1] A method of continuously treating a gas obtained from an industrial process, to separate particles and/or liquid and/or gaseous substances from the gas and, if applicable, to transfer heat from or to the gas, the gas being introduced into a treatment chamber (2) and brought into contact with at least one treating liquid which is suspended in the gas in the form of drops that absorb said particles and substances and receive or emit heat from and to the gas, respectively. The drops are collected, and liquid and cleaned gas are removed through different outlets (26, 4). The treatment liquid is supplied in an amount sufficient to obtain an equilibrium state between the two phases. According to the invention the treatment is performed while the gas is being exposed to infra-sound.

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