

Title (en)

METHOD AND DEVICE FOR INJECTING TWO-PHASE CO₂ IN A TRANSFER GASEOUS MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINSPRITZEN VON CO₂ IN EINEM GASFÖRMIGEN TRANSFERMEDIUM

Title (fr)

PROCEDE ET DISPOSITIF D'INJECTION DE CO₂ DIPHASIQUE DANS UN MILIEU GAZEUX EN TRANSFERT

Publication

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Application

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Priority

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Abstract (en)

[origin: US2005268786A1] A method and an apparatus for injecting two-phase (gas+solid) carbon dioxide into a gas stream. Liquid carbon dioxide is cryogenically expanded into two-phase carbon dioxide, which is then injected into the center of the stream. An inerting gas is also injected into the stream along with the two-phase carbon dioxide.

IPC 8 full level

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CPC (source: EP US)

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