

Title (en)

METHOD FOR SEPARATING CONDENSABLE SUBSTANCES FROM GASES OR GAS MIXTURES

Title (de)

VERFAHREN ZUR ABTRENNUNG VON KONDENSIERBAREN SUBSTANZEN AUS GASEN ODER GASGEMISCHEN

Title (fr)

PROCEDE POUR SEPARER DES SUBSTANCES CONDENSABLES CONTENUES DANS DES GAZ OU DANS DES MELANGES GAZEUX

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Application

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Abstract (en)

[origin: DE19850557A1] The invention relates to a method for separating condensable substances from gases or gas mixtures, e.g. for separating water from atmospheric air, especially for obtaining drinking water. The air is condensed on a given material. Said material has a defined porous structure suitable for capillary condensation. The occurring binding energies are lower than the ones produced during adsorption condensation.

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