

Title (en)

METHOD FOR OBTAINING ENERGY FROM STEAM-CONTAINING VAPOR, AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR ENERGIEGEWINNUNG AUS WASSERDAMPF ENTHALTENDEN SCHWADEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCÉDÉ DE RÉCUPÉRATION D'ÉNERGIE À PARTIR DE BUÉE CONTENANT DE LA VAPEUR D'EAU ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2017064036A1] The invention relates to a method for obtaining energy from steam-containing vapor, in particular baking vapor, in vapor-releasing systems, in particular baking systems. The dew point temperature τ of the steam-containing vapor is first increased to 95 to 99 °C, preferably 95 to 97 °C, the vapor is then condensed in at least one condensation chamber, and the vapor condensate obtained after the condensation of the vapor is used to obtain energy/heat. The invention likewise relates to devices for carrying out the method.

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