

Title (en)
EVAPORATOR-CONDENSER AND CORRESPONDING AIR DISTILLATION INSTALLATION

Title (de)
VERDAMPFER-KONDENSATOR UND LUFTZERLEGUNGSANLAGE

Title (fr)
VAPORISEUR-CONDENSEUR ET INSTALLATION DE DISTILLATION D'AIR CORRESPONDANTE

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Application
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Abstract (en)
[origin: FR2797942A1] The invention concerns a bath-type evaporator-condenser (4), comprising at least a heat-exchanger plate (13), having several flat passages (18) for counter-current circulation of two fluids along a common direction, and a sealed chamber (14) for confining a fluid containing the or each heat-exchanger plate, the confinement chamber comprising a central section (50) generally cylindrical along a longitudinal axis (Y-Y). The longitudinal axis of the central section of said or each confinement chamber is orthogonal to the counter-current circulation direction of the fluids in the flat passages of the corresponding heat exchanging plate. The invention is applicable to double-column air distillation installations.

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