**Title:** PROCESS AND DEVICE FOR THERMALLY SEPARATING COMPONENTS OF A LIQUID

**Bezeichnung:** VERFAHREN UND VORRICHTUNG ZUR THERMISCHEN TRENNUNG VON FLÜSSIGKEITSKOMPONENTEN

For the thermal separation of differently volatile components of a liquid until the more volatile component has evaporated, drawing off the component vapour formed and subsequently condensing it to form a component condensate, the component vapour is deposited in contact with component condensate and cooling surfaces cooled by the liquid. A partial quantity of the liquid is then distributed over a surface accepting said partial quantity and heated by solar power to evaporate the more volatile liquid component.