

Title (en)
AERO-REFRIGERATION TOWER WITH PASSAGE FOR BYPASSING A HUMIDIFICATION DEVICE IN A MIXED MODULE OF THE TOWER

Title (de)
AERO-KÜHLTURM MIT DURCHGANG ZUR UMGEHUNG EINER BEFEUCHTUNGSVORRICHTUNG IN EINEM MISCHMODUL DES TURMS

Title (fr)
TOUR D'AÉRO-RÉFRIGÉRATION AVEC PASSAGE EN DÉRIVATION D'UN DISPOSITIF D'HUMIDIFICATION DANS UN MODULE MIXTE DE LA TOUR

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Abstract (en)
[origin: WO2017212049A1] The invention relates to an aero-refrigeration tower comprising an air intake module, a dry module (2) and a mixed module (3) between the intake module and the dry module (2), the modules being adjacent, the intake module being configured to draw in outside air and transfer it to the mixed module (3), at least one passage (5a) for humidification of output air passing through at least one humidification device (5) of the mixed module (3). At least one bypass passage (6) distinct from said at least one humidification passage (5a) passes through the mixed module (3) outside the space occupied by said at least one humidification device (5) and connecting the air intake module to the dry module (2), said at least one bypass passage (6) being separated from said at least one humidification passage (5a) and said at least one humidification device (5).

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