

Title (en)

STAGED HEAT AND MASS TRANSFER APPLICATIONS

Title (de)

MEHRSTUFIGE WÄRME- UND STOFFÜBERGANGSANWENDUNGEN

Title (fr)

APPLICATIONS DE TRANSFERT DE CHALEUR ET DE MASSE PAR TAPES

Publication

EP 1268024 A1 20030102 (EN)

Application

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Priority

- US 0108023 W 20010314
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Abstract (en)

[origin: WO0172393A1] An apparatus including at least one heat transfer zone (400) and at least one mass transfer zone (300). Two applications following the concept of staged heat and mass transfers are given. The first one relates to wastewater stripper overhead. The second one relates to recovering both heat and condensate from a steam boiler deaerator steam vent (35) by retrofitting the vent with an economizer.

IPC 1-7

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IPC 8 full level

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