

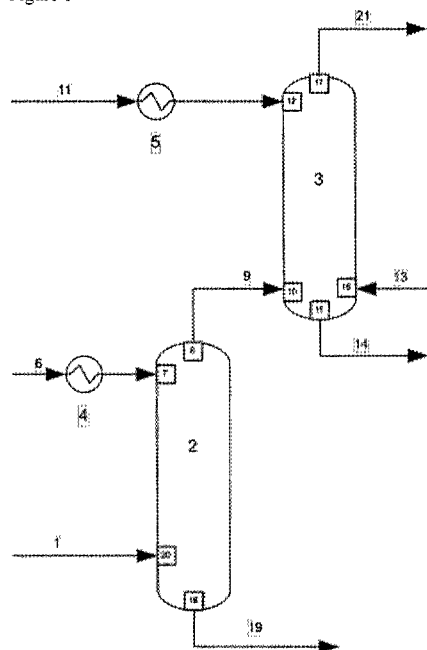


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[Continued on next page]

(54) **Title:** METHOD AND APPARATUS FOR TREATING OFFGASES IN A ACETIC ACID PRODUCTION UNIT

Figure 1



(57) **Abstract:** A method for scrubbing off-gas generated in production units for the manufacture of acetic acid and an apparatus therefor. The method comprises supplying off-gas and acetic acid solvent at a tick-over flow rate to an acetic acid scrubbing unit, withdrawing off-gas from the scrubbing unit, supplying withdrawn off-gas to a methanol scrubbing unit, scrubbing the off-gas therein with methanol solvent and withdrawing scrubbed off-gas from the methanol scrubbing unit.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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