



Title

SULFUR DIOXIDE AND CARBON DIOXIDE CAPTURE SYSTEM FROM FLUE GASES



Inventor/s - Contact

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Patent/ Application number

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Short presentation

The patent relates to a plant on capture of sulfur dioxide and carbon dioxide in the flue gases. According to the invention that gases is are treated in a first step with sodium carbonate solution for SO₂ absorption with chemical reaction followed by CO₂ adsorption zeolitic tuff. The plant according to the patent consists essentially of a centrifugal scrubber (1) buffer solution of Na₂CO₃ (2), filter zeolite (6) and a rotating crystal tilt (5).



Applicability

Environmental Pollution Control, Materials Engineering, Chemical Engineering



Images

