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(71) Applicant (for all designated States except US): **EXXON-MOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; 1545 Route 22 East, P.O.Box 900, Annandale, NJ 08801-0900 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HERSHKOWITZ, Frank** [US/US]; 509 Lyons Road, P.o.box 172, Liberty Corner, NJ 07938 (US). **DECKMAN, Harry, W.**

[US/US]; 2 Woods Edge Court, Clinton, NJ 08809 (US). **NORTHROP, P., Scott** [US/US]; 134 Stockbridge Landing, Spring, TX 77382 (US). **KELLEY, Bruce, T.** [US/US]; 5619 Rocky Brook, Kingwood, TX 77345 (US).

(74) Agents: **BAKUN, Estelle, C.** et al.; Exxonmobil Research And Engineering Company, 1545 Route 22 East, P.O.Box 900, Annandale, NJ 08801-0900 (US).

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(54) Title: PROCESS FOR REMOVING A TARGET GAS FROM A MIXTURE OF GASES BY THERMAL SWING ADSORPTION

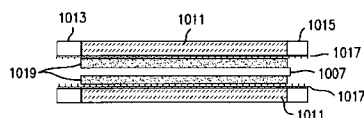


FIG. 10(a)



FIG. 10(b)



FIG. 10(c)

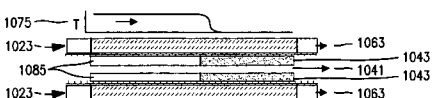


FIG. 10(d)

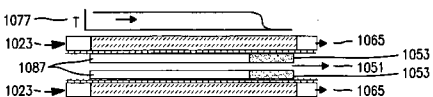


FIG. 10(e)

(57) Abstract: The separation of a target gas from a mixture of gases using a thermal swing adsorption process wherein a thermal wave is used, primarily in the desorption step. The process of this invention enables one to separately remove multiple contaminants from a treated gaseous stream.

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