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(71) Applicant (for all designated States except US): **TEX-
ACO DEVELOPMENT CORPORATION** [US/US];
6001 Bollinger Canyon Road, 3rd Floor, San Ramon, CA
94583 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DESHPANDE, Vi-
jay, A.** [US/US]; 5313 Navarro, Houston, TX 77056 (US).
WHEAT, William, S. [US/US]; 3413 Crosby Landing,

Missouri City, TX 77459 (US). **KRAUSE, Curtis, L.**
[US/US]; 15802 Lakecliffe Drive, Houston, TX 77095
(US). **WORSLEY, Ralph, S.** [CA/CA]; 1102 Clarke
Road, Brentwood Bay, British Columbia V8M 1C7 (CA).

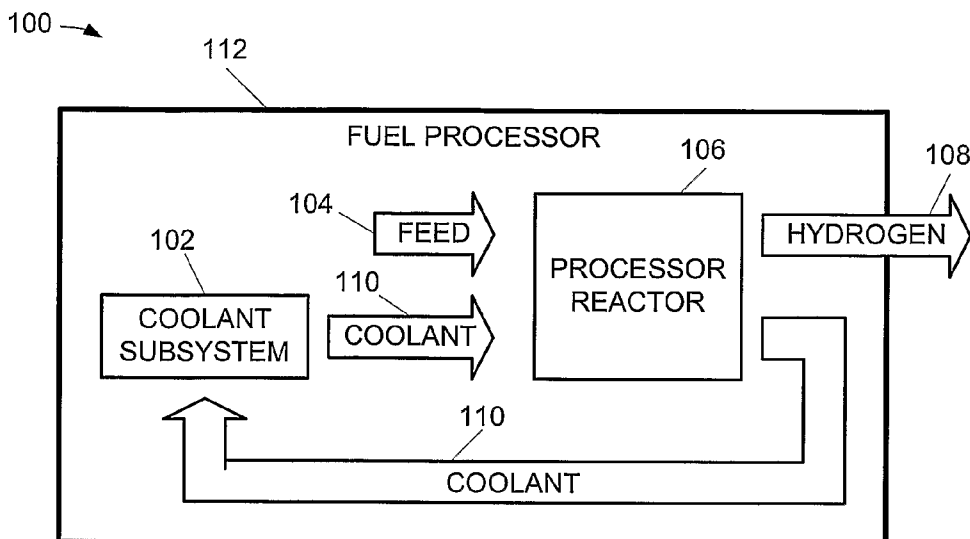
(74) Agents: **TURNER, Frank, C.** et al.; Chevrontexaco Cor-
poration, Law Department, Post Office Box 6006, San Ra-
mon, CA 94583-0806 (US).

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(54) Title: COOLANT SYSTEM FOR FUEL PROCESSOR



(57) Abstract: A coolant subsystem for use in a fuel processor and a method for its operation are disclosed. In accordance with a first aspect, the coolant subsystem is separate from the feed to the processor reactor and is capable of circulating a coolant through the processor reactor. In accordance with a second aspect, the constituent elements of the fuel processor are housed in a cabinet, and the coolant subsystem is capable of cooling both the processor reactor and the interior of the cabinet. In various alternatives, the fuel processor can be employed to reform a fuel for a fuel cell power plant and/or may be used to provide thermal control for unrelated mechanical systems.

WO 2004/090298 A2



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