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(71) Applicant: **EXXONMOBIL CHEMICAL PATENTS INC.** [US/US]; 5200 Bayway Drive, Baytown, TX 77520-2101 (US).

(72) Inventors: **BECKER, Christopher, L.**; 3109 Driftwood Dr., Manhattan, KS 66503 (US). **DAVIS, Jason, D.**; 4315 Stephen Lane, Beaumont, TX 77706 (US). **DAKKA, Jihad, M.**; 3 Gleim Road, Whitehouse Station, NJ 08889 (US). **NADLER, Kirk, C.**; 2518 Coastal Oak Dr., Houston, TX 77059 (US).

(74) Agents: **BAEHL, Stephen, A.** et al.; Exxonmobil Chemical Company, Law Technology, P.O. Box 2149, Baytown, TX 77522-2149 (US).

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(54) Title: PROCESS FOR MAKING CYCLOHEXANONE

(57) Abstract: Disclosed are processes and systems for making cyclohexanone from a mixture comprising phenol, cyclohexanone, and cyclohexylbenzene, comprising a step of or a device for subjecting at least a portion of the mixture to hydrogenation and a step of or a device for distilling a phenol/cyclohexanone/cyclohexylbenzene mixture to obtain an effluent rich in cyclohexanone.

