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(54) Title: PROCESS FOR MAKING PHENOL AND/OR CYCLOHEXANONE

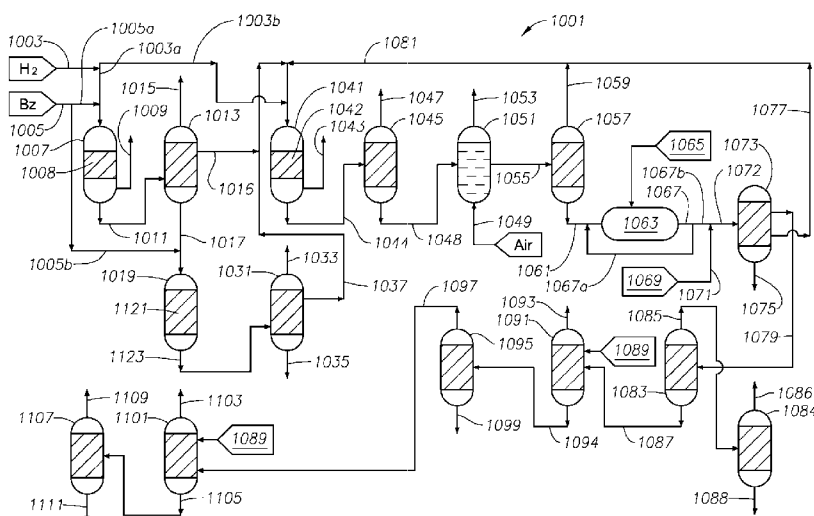


FIG. 1

(57) Abstract: Disclosed is (i) a process of making phenol and/or cyclohexanone from cyclohexylbenzene including a step of removing methylcyclopentylbenzene from (a) the cyclohexylbenzene feed supplied to the oxidation step and/or (b) the crude phenol product (ii) a phenol composition and (iii) a cyclohexylbenzene composition that can be made using the process.