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(54) Title: PROCESS FOR PRODUCING PHENOL

(57) Abstract: A process for producing phenol is described in which a feed comprising cyclohexylbenzene hydroperoxide is contacted with a cleavage catalyst comprising an aluminosilicate zeolite of the FAU type having a unit cell size less than 24.50 Å under cleavage conditions effective to convert at least part of the cyclohexylbenzene hydroperoxide into phenol and cyclohexanone.

