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(54) Title: METHOD AND COMPOSITION FOR HYDROXYLATION OF AROMATIC SUBSTRATES		
(57) Abstract		
A method and composition are disclosed for the hydroxylation of aromatic substrates in the presence of oxygen, hydrogen, and a catalyst. In a preferred embodiment, benzene is oxidized to phenol in the presence of oxygen, a vanadium catalyst, and hydrogen. The method is economical, safe, and amenable to commercial scale-up.		

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