

31-2006-1040 | Process for the Epoxidation of Alkenes and Polyoxofluorometalates
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Background

Epoxidation of alkenes is an important chemical transformation whereby an oxygen atom is added to the carbon-carbon double bond to form an epoxide. The epoxides are often utilized as intermediate compounds which can then be transformed to final products.

Our innovation

The invention discloses a process for the catalytic epoxidation of alkene comprising contacting a transition metal substituted polyoxometalate and molecular oxygen with alkene.

Patent Status

Granted Israel

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