

Title (en)

METHOD FOR THE CONTINUOUS PRODUCTION OF EPOXIDS FROM OLEFINS AND HYDROPEROXIDES ON A SUSPENDED CATALYST

Title (de)

VERFAHREN ZUR KONTINUIERLICHEN HERSTELLUNG VON EPOXIDEN AUS OLEFINEN UND HYDROPEROXIDEN AN EINEM SUSPENDIERTEN KATALYSATOR

Title (fr)

PROCEDE POUR LA PRODUCTION EN CONTINU D'EPOXYDES A PARTIR D'OLEFINES ET DE PEROXYDES D'HYDROGENE SUR UN CATALYSEUR EN SUSPENSION

Publication

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Application

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Abstract (en)

[origin: WO2004037803A1] The invention relates to a continuous method for the epoxidation of olefins with hydroperoxide, characterised in that epoxidation is carried out in a reactor which contains at least one catalyst suspended in a liquid phase. The catalyst is guided through a device which is incorporated into the reactor and which comprises openings and channels. The invention is also characterised in that the catalyst is retained in a reaction system by means of transversal filtration during the separation of the liquid-containing epoxide.

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