

Title (en)
A REACTOR SYSTEM AND PROCESS FOR THE MANUFACTURE OF ETHYLENE OXIDE

Title (de)
REAKTORSYSTEM UND VERFAHREN ZUR HERSTELLUNG VON ETHYLENEOXID

Title (fr)
SYSTEME ET PROCEDE DE REACTEUR POUR LA FABRICATION D'OXYDE D'ETHYLENE

Publication
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Application
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Priority

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Abstract (en)
[origin: WO2004101141A1] A reactor system for the oxidation of ethylene to ethylene oxide. The reactor system includes a reactor tube that contains a packed bed of shaped support material that can include a catalytic component. The shaped support material has a hollow cylinder geometric configuration. The reactor system has specific combinations of reactor tube and catalyst system geometries.

IPC 1-7
B01J 19/30; **B01J 8/06**; **C07D 301/10**; **B01J 35/02**; **B01J 23/50**; **B01J 23/68**

IPC 8 full level
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US 4186106 A 19800129 - ALFRANSEDER JOSEF [DE], et al

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