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(54) Title: **SALEN ALUMINIUM COMPLEX AND ITS USE AS A CATALYST**

(57) Abstract: The invention is directed to an optionally substituted salen aluminium complex having a 3-pyridinium bridging group. Further a catalyst system is described comprising this complex according, optionally supported and a bromide salt or a iodide salt as a co-catalyst. The catalyst system is used in a process to prepare a cyclic carbonate by reacting an epoxide compound and carbon dioxide at a moderate pressure.

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