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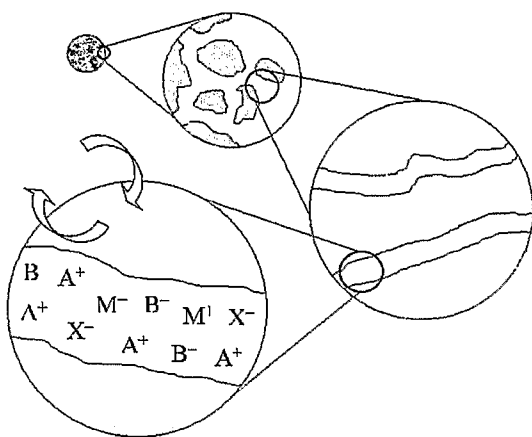
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(54) Title: A PROCESS FOR CONTINUOUS CARBONYLATION BY SUPPORTED IONIC LIQUID-PHASE CATALYSIS



(57) Abstract: A process for continuous carbonylation of carbonylatable reactants with carbon monoxide in the gaseous phase in the presence of a catalyst, wherein said catalyst is a Supported Ionic Liquid-Phase (SILP) catalyst comprising a solution of a Group VIII metal in an ionic liquid confined on a support. The SILP catalyst offers a very large active catalyst area resulting in a very efficient use of catalyst material and a simple apparatus design.