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(54) Title: POLYMERIZATION OF ETHYLENE WITH SPECIFIC IRON OR COBALT COMPLEXES, NOVEL PYRIDINEBIS(IMINES) AND NOVEL COMPLEXES OF PYRIDINEBIS(IMINES) WITH IRON AND COBALT (57) Abstract Ethylene may be polymerized by contacting it with certain iron or cobalt complexes of selected 2,6-pyridinecarboxaldehydebis(imines) and 2,6-diacetylpyridinebis(imines). The polymers produced are useful as molding resins. Novel 2,6-pyridinecarboxaldehydebis(imines) and 2,6-diacetylpyridinebis(imines), and novel complexes of 2,6-pyridinecarboxaldehydebis(imines) and 2,6-diacetylpyridinebis(imines) with iron and cobalt are also disclosed.		