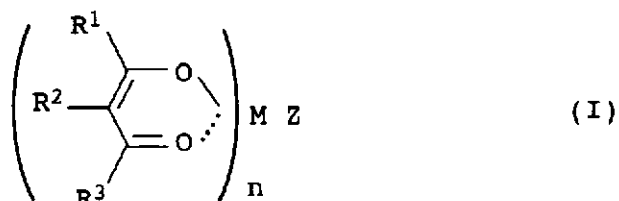


Preparation of polyoxymethylene and catalysts suitable therefor
III

5 Abstract

A process is described for preparing polyoxymethylene by
contacting a formaldehyde source with a catalyst of the formula I

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where

20 M is TiO, ZrO, HfO, VO, CrO₂, MoO₂, WO₂, MnO₂, ReO₂, Fe, Ru,
Co, Rh, Ir, Ni, Pd, Pt, Cu, Zn, Cd, Hg, Sn, SnO or PbO;

R¹, R² and R³ are independently a radical which is selected
from H, alkyl, aryl and aralkyl and the radical may be
partly or fully halogenated;

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Z is an anion; and

n is 1 or 2.

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