

Title (en)

PROCESS FOR PRODUCING POLYOXYMETHYLENE-POLYOXYALKYLENE COPOLYMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYOXYMETHYLEN-POLYOXYALKYLEN-COPOLYMEREN

Title (fr)

PROCÉDÉ DE PRODUCTION DE COPOLYMÈRES DE POLYOXYMÉTHYLÈNE-POLYOXYALKYLÈNE

Publication

**EP 4165104 A1 20230419 (DE)**

Application

**EP 21730230 A 20210607**

Priority

- EP 20179673 A 20200612
- EP 2021065107 W 20210607

Abstract (en)

[origin: WO2021249905A1] The present invention relates to a process for producing a polyoxymethylene-polyoxyalkylene copolymer, comprising reacting a polymer formaldehyde compound of an alkylene oxide and a specific component (X) in the presence of a double metal cyanide (DMC) catalyst. The invention further relates to a polyoxymethylene-polyoxyalkylene copolymer that can be obtained by means of such a process and to the use of same for producing a polyurethane polymer.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021249905A1

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DOCDB simple family (application)

**EP 20179673 A 20200612**; EP 2021065107 W 20210607; EP 21730230 A 20210607; US 202117926305 A 20210607