

Title (en)

PROCESS FOR PRODUCING POLYOXYALKYLENE-POLYOL MIXTURES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYOXYALKYLENPOLYOL-MISCHUNGEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE MÉLANGES DE POLYOXYALKYLÈNE POLYOLS

Publication

**EP 3976688 A1 20220406 (DE)**

Application

**EP 20725571 A 20200519**

Priority

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- EP 2020063904 W 20200519

Abstract (en)

[origin: WO2020239525A1] The present invention relates to a process for direct production of mixtures of short-chain high-functionality polyoxyalkylene polyols and long-chain low-functionality polyoxyalkylene polyols. The short-chain high-functionality polyoxyalkylene polyol component is obtained by alkylene oxide addition onto high-functionality H-functional starter compounds while the long-chain low-functionality polyoxyalkylene polyol component is correspondingly obtained by alkylene oxide addition onto low-functionality H-functional starter compounds. The invention further relates to the resulting polyoxyalkylene polyols and to the reaction thereof to produce polyurethanes.

IPC 8 full level

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CPC (source: EP US)

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**C08L 71/02** (2013.01 - US)

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