

Title (en)

METHOD FOR PRODUCING A POLYESTER-POLYETHERPOLYOL BLOCK COPOLYMER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES POLYESTER-POLYETHERPOLYOL-BLOCKCOPOLYMERS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN COPOLYMÈRE BLOC POLYESTER-POLYETHERPOLYOL

Publication

EP 3898765 A1 20211027 (DE)

Application

EP 19817744 A 20191216

Priority

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- EP 2019085305 W 20191216

Abstract (en)

[origin: WO2020127016A1] The invention relates to a method for producing a polyester-polyetherpolyol block copolymer by reacting a H-functional starter substance with lactone in the presence of a catalyst to form a polyester and subsequently the reaction of the polyester from step i) with alkylene oxides in the presence of a catalyst (B), wherein the lactone is a four-membered lactone. The invention also relates to the polyester-polyetherpolyol block copolymer that can be obtained from the present method.

IPC 8 full level

C08G 63/66 (2006.01)

CPC (source: EP US)

C08G 63/66 (2013.01 - EP US); **C08G 65/2615** (2013.01 - US); **C08G 65/2663** (2013.01 - US); **C08L 75/08** (2013.01 - US); **C08G 63/82** (2013.01 - EP); **C08G 65/2615** (2013.01 - EP); **C08G 65/2663** (2013.01 - EP)

Citation (search report)

See references of WO 2020127016A1

Designated contracting state (EPC)

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