

Title (en)

LINEAR POLYDIMETHYLSILOXANE-POLYOXYALKYLENE BLOCK COPOLYMERS OF THE STRUCTURAL TYPE ABA

Title (de)

LINEARE POLYDIMETHYLSILOXAN-POLYOXYALKYLEN-BLOCKCOPOLYMERE DES STRUKTURTYPE ABA

Title (fr)

COPOLYMÈRES SÉQUENCÉS DE POLYDIMÉTHYLSILOXANE ET DE POLYOXYALKYLÈNE DE STRUCTURE LINÉAIRE DE TYPE ABA

Publication

EP 3794059 A1 20210324 (DE)

Application

EP 19721303 A 20190507

Priority

- EP 18172882 A 20180517
- EP 18189075 A 20180815
- EP 2019061639 W 20190507

Abstract (en)

[origin: WO2019219446A1] The invention relates to equilibrated trifluoromethanesulphonic acid α,ω -diacetoxypolydimethylsiloxanes, processes for the production thereof and SiOC-linked, linear polydimethylsiloxane-polyoxyalkylene block copolymers of the structural type ABA as well as a method for the production thereof, wherein the production of SiOC-linked, linear polydimethylsiloxane-polyoxyalkylene block copolymers of the structural type ABA is carried out by reacting trifluoromethanesulphonic acid acetoxysiloxane with polyetherols optionally in the presence of bases and optionally in the presence of an inert solvent.

IPC 8 full level

C08G 77/08 (2006.01); **C08G 77/10** (2006.01); **C08G 77/14** (2006.01); **C08G 77/46** (2006.01)

CPC (source: EP US)

C08G 77/08 (2013.01 - EP US); **C08G 77/10** (2013.01 - EP US); **C08G 77/14** (2013.01 - EP US); **C08G 77/46** (2013.01 - EP US)

Citation (search report)

See references of WO 2019219446A1

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