

Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF POLYMERS BY MELT CONDENSATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN HERSTELLUNG VON POLYMEREN DURCH SCHMELZKONDENSATION

Title (fr)

PROCEDE ET DISPOSITIF DE PRODUCTION CONTINUE DE POLYMERES PAR CONDENSATION DE FUSION

Publication

EP 1654303 A1 20060510 (DE)

Application

EP 04734836 A 20040526

Priority

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- DE 10336164 A 20030807

Abstract (en)

[origin: US2007112173A1] In a method for the continuous manufacture of polymers by means of melt condensation of a monomer in each case with itself or with at least one other monomer the molten monomers are esterified or transesterified in the presence of a catalyst, subsequently the esterification/transesterification product is fed for the precondensation to a disc ring reactor, then the precondensation product is fed to an LVS disc ring reactor for the polycondensation and finally the polycondensation product is fed to the end polycondensation.

IPC 1-7

C08G 85/00; **C08G 79/04**; **C08G 63/78**; **C08G 69/28**; **B01J 19/18**

IPC 8 full level

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CPC (source: EP KR US)

B01J 19/18 (2013.01 - EP KR US); **C08G 63/00** (2013.01 - KR); **C08G 63/78** (2013.01 - KR); **C08G 63/785** (2013.01 - EP US); **C08G 65/30** (2013.01 - EP US); **C08G 69/04** (2013.01 - EP US); **C08G 69/28** (2013.01 - EP US); **C08G 75/20** (2013.01 - EP US); **C08G 79/02** (2013.01 - EP US); **B01J 2219/00006** (2013.01 - EP US); **B01J 2219/0004** (2013.01 - EP US); **B01J 2219/00184** (2013.01 - EP US); **B01J 2219/00768** (2013.01 - EP US)

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