

Title (en)

BIMODAL PROPYLENE POLYMERS AND SEQUENTIAL POLYMERIZATION

Title (de)

BIMODALE PROPYLENPOLYMEREN UND SEQUENTIELLE POLYMERISIERUNG

Title (fr)

POLYMIÈRES DE PROPYLÈNE BIMODAUX ET POLYMERISATION SÉQUENTIELLE

Publication

EP 3303418 A1 20180411 (EN)

Application

EP 16803913 A 20160429

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Abstract (en)

[origin: WO2016195867A1] This invention relates to high porosity (>15%) and/or low pore diameter ($PD < 165 \mu\text{m}$) propylene polymers and propylene polymerization processes using single site catalyst systems with supports having high surface area ($SA > 400 \text{ m}^2/\text{g}$), low pore volume ($PV < 2 \text{ mL/g}$), a specific mean pore diameter range ($PD = 1 - 20 \text{ nm}$), and high average particle size ($PS > 30 \mu\text{m}$).

IPC 8 full level

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