

Title (en)

METHOD FOR OLIGOMERIZING OLEFINS USING A CATALYST THAT COMPRISES A ZEOLITE AND A SILICA-BASED BINDER AND HAS UNDERGONE A SPECIFIC THERMAL TREATMENT STEP

Title (de)

VERFAHREN ZUR OLIGOMERISIERUNG VON OLEFINEN UNTER VERWENDUNG EINES KATALYSATORS MIT EINEM ZEOLITH UND EINEM SILICIUMDIOXIDBASIERTEM BINDEMITTEL, DAS EINER SPEZIFISCHEN THERMISCHEN BEHANDLUNG UNTERZOGEN WURDE

Title (fr)

PROCÉDÉ D'OLIGOMERISATION D'OLEFINES UTILISANT UN CATALYSEUR COMPRENANT UNE ZEOLITHE ET UN LIANT SILICIQUE AYANT SUBI UNE ETAPE DE TRAITEMENT THERMIQUE SPECIFIQUE

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Abstract (en)

[origin: WO2015124491A1] The invention relates to a method for oligomerizing an olefin feedstock using a catalyst that comprises at least one zeolite which has pore cavities containing 10 or 12 oxygen atoms (10MR or 12MR) and which is formed by means of a silica-based binder, said catalyst having been subjected to at least one thermal treatment step in a humid air flow containing 0 to 10 weight % of water, at a humid air feeding rate of 0.1 to 10 NL/h/gcat and a temperature ranging from 450 to 700 °C for 1 to 10 hours, said thermal treatment step being carried out following the step in which the zeolite is formed by means of the silica-based binder.

IPC 8 full level

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