

Title (en)

OLIGOMERIZING ALPHA-OLEFINS WITH A HETEROGENEOUS CATALYST.

Title (de)

OLIGOMERISIERUNG VON ALPHA-OLEFINEN MITTELS HETEROGENEN KATALYSATORS.

Title (fr)

OLIGOMERISATION D'ALPHA-OLEFINES AVEC UN CATALYSEUR HETEROGENE.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8204040A1] An alpha-olefin is oligomerized in the presence of a three-component catalyst comprising a particulate solid adsorbent having boron trifluoride and water adsorbed on the solid adsorbent. For example, 1-decene is oligomerized to a product predominating in the trimer and tetramer using silica as the solid adsorbent.

Abstract (fr)

Une alpha-olefine est oligomerisee en presence d'un catalyseur a trois composants comprenant un adsorbant solide particulaire possedant un trifluorure de bore et de l'eau adsorbée sur l'adsorbant solide. Par exemple, le 1-decene est oligomerise en un produit predominant dans le trimere et tetramere en utilisant de la silice en tant qu'adsorbant solide.

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