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ACTION

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(54) Title: ALKENE OLIGOMERIZATION PROCESS

(57) Abstract: A process for oligomerising alkenes having from 3 to 6 carbon atoms which comprises contacting a feedstock comprising (a) one or several alkenes having x carbon atoms, and, (b) optionally, one or several alkenes having y carbon atoms, x and y being different, with a catalyst containing a zeolite of the MFS structure type, under conditions to obtain selectively oligomeric product containing predominant amount of certain oligomers. The process is carried out a temperature comprised between 125 and 175°C when the feedstock contains only alkenes with 3 carbon atoms and between 140 and 240°C, preferably between 140 and 200°C when the feedstock comprises at least one alkene with 4 or more carbon atoms.