



[12] Patent

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[21] Application No.: GCC/P/2002/1969 [22] Filing Date: 28/04/2002 [30] Priority: [31] Priority No. [32] Priority date [33] State 60/265700 01/02/2001 US [72] Inventors: 1- John Stephen Godsmark, 2- Georges M R Mathys, 3- Raphael Frans Caers, 4- Hubertus Joseph Beckers, 5- Luc Roger Marc Martens, 6- John Richard Shutt, 7- Eddy Van Driessche, 8- Stephen Harold Brown [73] Owner: ExxonMobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520, USA [74] Agent: Saud M. A. Shawwaf	[51] Int. Cl. ⁷ : C07C 2/12 [56] Cited Documents: - US 4513156 A (TABAK) 23 April 1985 - US 4929780 A (WRIGHT et al.) 29 May 1990 - US 4675463 A (GLIVICKY et al.) 23 June 1987 - US 5672800 A (MATHYS et al.) 30 September 1997 - EP 0994088A (FORTUM OIL AND GAS OY) 19 April 2000

[54] OLEFIN OLIGOMERIZATION

[57] Abstract: This invention is to a method of oligomerizing an olefin feed stream. The olefin feed stream contains at least one C₂ to C₁₂ olefin to obtain an olefin feed stream and has less than 1,000 ppm by weight oxygenated hydrocarbon. The olefin is oligomerized by contacting with an acid based oligomerization catalyst.

No. of claims: 49

No. of figures: 1

