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(71) Applicant (for all designated States except US): **INEOS MANUFACTURING BELGIUM NV** [BE/BE]; Scheldelaan 482, B-2040 Antwerpen (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Stephen, Kevin** [GB/GB]; 17 Watery Lane, Merton Park, London SW20 9AA (GB). **MARISSAL, Daniel** [BE/BE]; Rue des Postes 16, B-7090 Braine-le-Comte (BE). **WALWORTH, Brent, R.** [US/BE]; Nijverheidsstraat 50, B-9100 Sint-Niklaas (BE).

(74) Agent: **SMITH, Julian, Philip, Howard**; Compass Patents LLP, 120 Bridge Road, Chertsey, Surrey KT16 8LA (GB).

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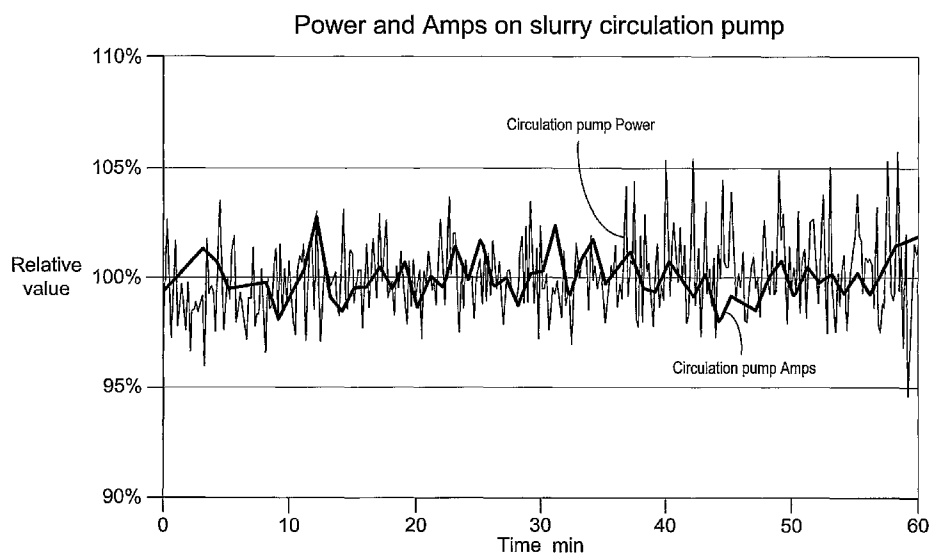
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[Continued on next page]

(54) Title: LOOP TYPE REACTOR FOR POLYMERIZATION



(57) Abstract: A process which comprises polymerising an olefin monomer in at least one continuous tubular loop reactor of a multiple reactor system, optionally together with an olefin comonomer, in the presence of a polymerisation catalyst in a diluent to produce a slurry comprising solid particulate olefin polymer and diluent, wherein the average internal diameter of at least 50% of the total length of the continuous tubular loop reactor is at least 700mm.

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