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(71) Applicant (for all designated States except US): **BASELL
POLIOLEFINE ITALIA S.P.A.** [IT/IT]; Via Pergolesi,
25, I-20124 Milano (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MEL, Gabriele**
[IT/IT]; Viale Cavour, 144, I-44100 Ferrara (IT).
BERTOLINI, Stefano [IT/IT]; Via Matteotti, 77,
I-60015-Falconara Marittima, Ancona (IT).

(74) Agent: **SACCO, Marco**; Basell Poliolefine Italia S.p.A.,
Intellectual Property, P.le G. Donegani 12, I-44100 Ferrara
(IT).

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(54) Title: METHOD FOR CONTROLLING THE POLYMER FLOW IN A POLYMERIZATION PROCESS

(57) Abstract: A method for controlling the flowability of polymer particles flowing downward in a densified form inside a poly-
merization reactor, in which one or more monomers are gasphase polymerized in the presence of a polymerization catalyst, the
density of solid (Kg of polymer per m³ of reactor occupied by the polymer) being higher than 80% of the "poured bulk density" of
the polymer, the method being characterized in that a liquid stream is continuously fed into the polymerization reactor at a mass flow
rate per unity of reactor surface higher than 30 Kg/h m².



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