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(71) Applicant (for all designated States except US): **ELAN PHARMA INTERNATIONAL LIMITED** [IE/IE];
Monksland Athlone, County Westmeath (IE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JENKINS, Scott** [US/US]; 1451 Carolina Place, Downingtown, Pennsylvania 19335 (US). **LIVERSIDGE, Gary** [US/US]; 258 Colwyn Terrace, West Chester, Pennsylvania 19380 (US).

(74) Agent: **YAO, Gene**; Suite 2600, 1101 Market Street, Philadelphia, Pennsylvania 19107-2950 (US).

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(54) Title: CONTROLLED RELEASE COMPOSITIONS COMPRISING A CEPHALOSPORIN FOR THE TREATMENT OF A BACTERIAL INFECTION

(57) Abstract: The invention relates to a controlled release composition comprising a cephalosporin that in operation delivers the drug in a pulsed or bimodal manner for the treatment of bacterial infection. The controlled release composition comprises an immediate release component and a modified release component; the immediate release component comprising a first population of cephalosporin-containing particles and the modified release component comprising a second population of cephalosporin-containing particles coated with a controlled release coating; wherein the combination of the immediate release and modified release components in operation deliver the active ingredient in a pulsed or bi-modal manner. Preferably, the cephalosporin is cefcapene pivoxil or a salt thereof which can be released from the dosage form in an erodable, diffusion and/or osmotic-controlled release profile.



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