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(71) Applicant *(for all designated States except US)*: **MEDVET SCIENCE PTY LTD** [AU/AU]; 38 Payneham Road, Stepney, S.A. 5069 (AU).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **DEWAR, Andrea, Louis** [AU/AU]; 8/26 Maesbury Street, Kensington, S.A. 5068 (AU). **HUGHES, Timothy, Peter** [AU/AU]; 6 South Terrace, Kensington Gardens, S.A. 5068 (AU). **LYONS, Alan, Bruce** [AU/AU]; 15 Winston Crescent, Glengowrie, S.A. 5044 (AU).

(74) Agents: **CAINE, Michael, J.** et al.; Davies Collison Cave, 1 Nicholson Street, Melbourne, VIC 3000 (AU).

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(54) Title: USE OF 4-(4-METHYLPIPERAZIN-1-YLMETHYL)-N-[4-METHYL-3-(4-(PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL]-BENZAMIDE TO INHIBIT THE TYROSINE KINASE RECEPTOR C-FMS

(57) Abstract: This invention relates to the use of 4-(4-methylpiperazin-l-ylmethyl)-N-[4-methyl-3-(4-pyridin-3-yl)pyrimidin-2-ylamino)phenyl]-benzamide, (also known as imatinib, gleevec, glivec, cgp57148b or 8TI571), or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament for the treatment of c-fms associated diseases including; choriocarcinoma, malignant histiocytosis, embryonal carcinoma, endometrial carcinoma, brain microglial tumours, sarcoidosis, microglial cell involvement in normal and variant Creutzfeld- Jacob disease, and amyotrophic lateral sclerosis.