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(54) Title: CANCER TREATMENT

(57) Abstract: The invention relates to a therapeutic system comprising (i) a radiolabelled antibody, which binds selectively to polymorphic epithelial mucin (PEM) such as the monoclonal antibody HMFG-1, and (ii) a chemotherapeutic agent, such as Taxotere ®. The radiolabelled antibody and chemotherapeutic agent are administered in combination with one another to produce a synergistic therapeutic effect.