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(54) Title: COMPOSITIONS AND METHODS FOR VACCINATING CATTLE

(57) Abstract: The present invention relates to compositions, uses thereof, and methods of vaccinating cattle, particularly cows and heifers, against *Leptospira borgpetersenii* serovar *hardjo* (type *hardjo-bovis*) by using *Leptospira interrogans* serovar *hardjo* (type *hardjoprajitno*).