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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: BLOCKADE OF CD2 SURFACE EXPRESSION AND EXPRESSION OF CHIMERIC ANTIGEN RECEPTORS FOR IMMUNOTHERAPY OF T-CELL MALIGNANCIES

(57) Abstract: The present invention provides engineered immune cells comprising an anti-CD2 protein expression blocker (PEBL) and an anti-CD2 chimeric antigen receptor (CAR). In some embodiments, such engineered immune cells lack surface expression CD2. Also, provided herein are methods of using such cells in cancer therapies.

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