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- (54) Titre : METHODE ET COMPOSITION POUR LE TRANSFERT D'UNE IMMUNISATION ACTIVE SPECIFIQUE
D'UNE TUMEUR, DE LA MOELLE EPINIERE D'UN DONNEUR ALLOGENE IMMUNISE
- (54) Title: METHOD AND COMPOSITION FOR TRANSFER OF ACTIVE TUMOR-SPECIFIC IMMUNIZATION FROM AN
IMMUNIZED ALLOGENEIC BONE MARROW DONOR

(57) **Abrégé/Abstract:**

This invention provides a method of improving a transplantation of hematopoietic cells from a donor to a recipient to treat a hematopoietic cell tumor in the recipient comprising immunizing the donor's hematopoietic cells with an antigen specific for the recipient's hematopoietic cell tumor, and transplanting the donor's immunized hematopoietic cells to the recipient. Also provided is a composition comprising purified hematopoietic cells primed to produce an immunological response to foreign tumor specific antigen. Also provided is a method of treating a tumor by the transplantation of hematopoietic cells from a donor to a recipient to treat the tumor in the recipient comprising immunizing the donor's hematopoietic cells with an antigen specific for the recipient's tumor, and transplanting the donor's immunized hematopoietic cells to the recipient.



