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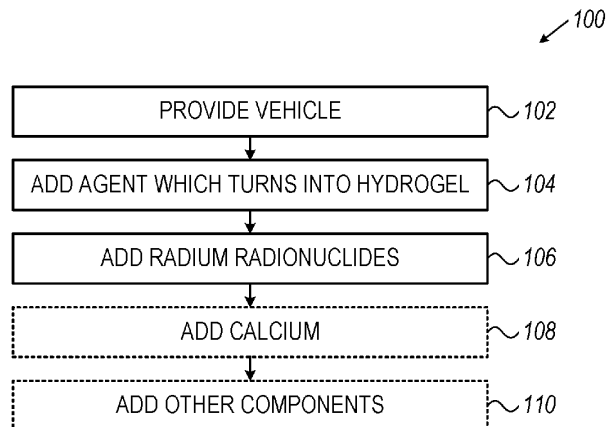
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(54) Title: GEL LOADED WITH ALPHA-EMITTER RADIONUCLIDES

FIG. 1



(57) Abstract: A mixture for treating a tumor, which includes an agent which turns into a hydrogel by addition of calcium ions, a vehicle carrying the agent in a manner allowing injection of the mixture into a tumor; and radium radionuclides bonded to the agent in a concentration sufficient to treat the tumor by radiotherapy.