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(54) Title: METHOD OF ANALYSING INVERSION RECOVERY MAGNETIC RESONANCE IMAGES

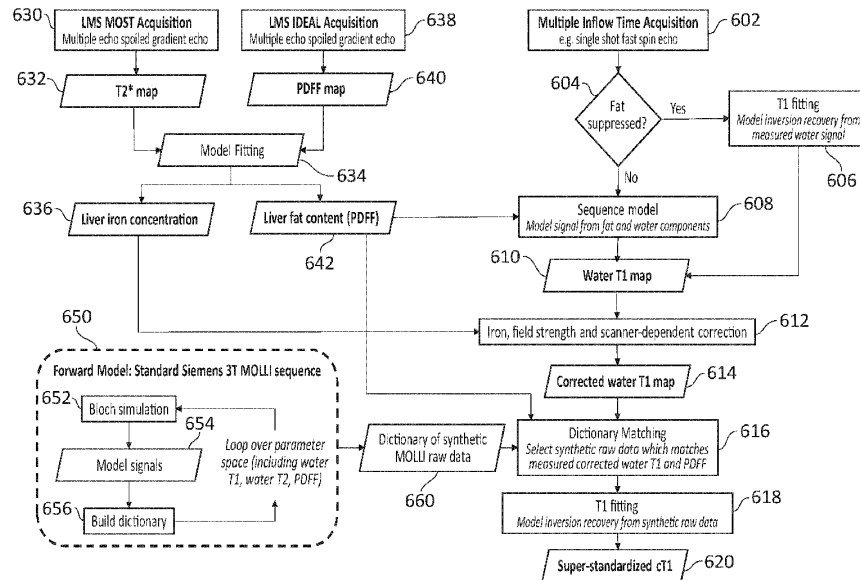


FIG. 6

(57) Abstract: A method of analysing MRI images is described. The method comprising acquiring at least three medical MR images of a subject; analysing the at least three medical MR images to determine a water T1 map; applying a field strength correction and an iron correction to the determined water T1 map to generate a corrected water T1 map; generating one or more simulated MRI images based on the water T1 map; fitting the one or more simulated MR images to determine a standard cT1 image for the subject.

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