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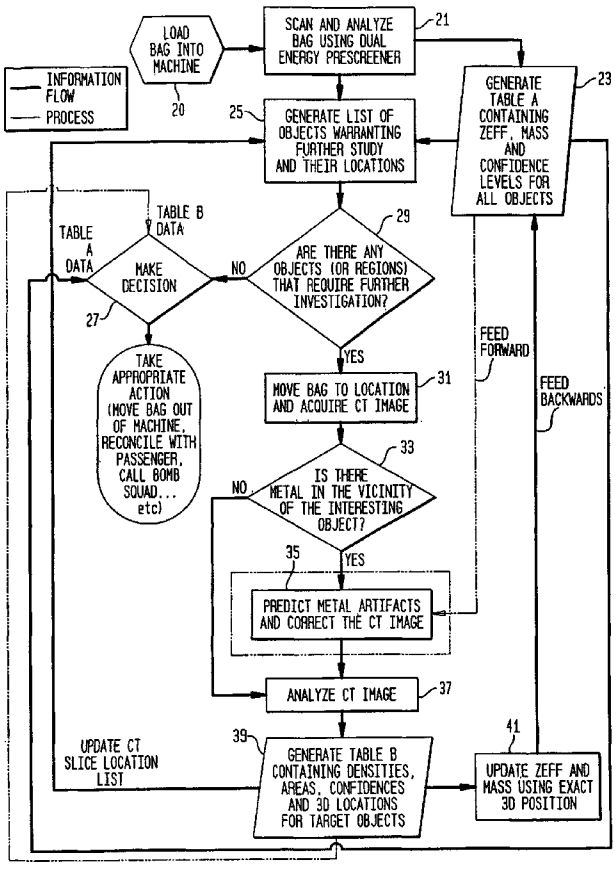
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(54) Title: METHOD AND APPARATUS FOR TRANSMITTING INFORMATION ABOUT A TARGET OBJECT BETWEEN A PRESCANNER AND A CT SCANNER



(57) Abstract: A method or apparatus for analyzing an object includes an X-ray prescanner (1) that performs a prescan of the object to determine prescan information about the object. Then, a computer tomography (CT) scanner (3) performs a CT scan on at least one plane of the object based on the prescan information to determine CT information. In one embodiment, if the CT scan of the object includes or is in the vicinity of metal, then metal artifact correction of a reconstructed image from the CT scan is performed based on the prescan information. In another embodiment, a processor (5) analyzes the CT information and the prescan information to determine whether to update the prescan information based on the CT information.

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