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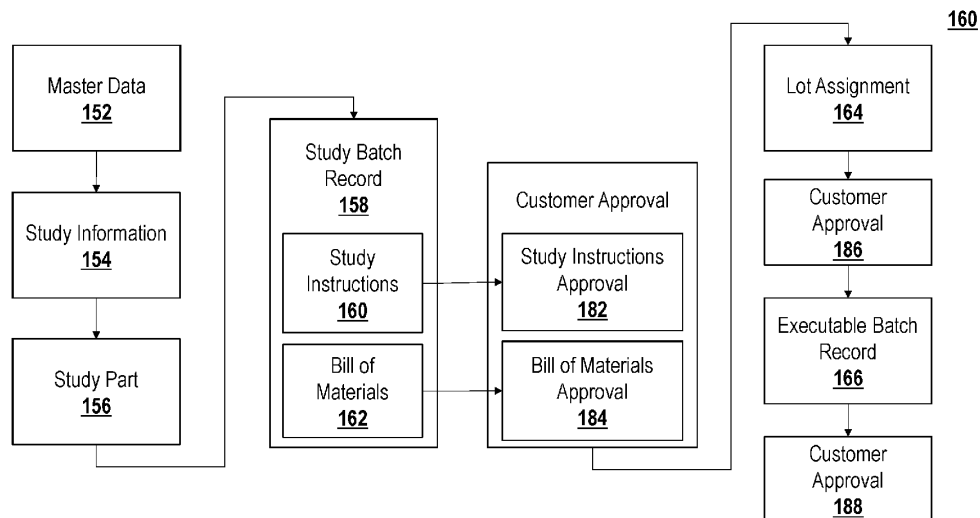


FIG. 1D

(57) **Abstract:** Embodiments of the present disclosure include systems and methods for generating an executable batch record for a clinical trial study. The method includes displaying a user interface for having a production user input batch record information comprising via a production user interface (UI), and receiving packaging instructions, a bill of materials, and a lot assignment from the production user. The method further includes producing a preliminary batch record based on the information input by the production user. The method further displaying a customer UI that includes the preliminary batch record and an interface for approving the preliminary batch record, and receiving an approval of the preliminary batch record from a customer user. The method further includes producing an executable batch record for a producer to execute upon customer approval.

[Continued on next page]

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