

ABSTRACT

A METHOD AND COMPUTER PROGRAM PRODUCT FOR TASK MANAGEMENT ON LATE CLINICAL INFORMATION

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When standardized messages comprising additional clinical information are received (101; 201) by a system for task management on clinical information, the system shall use the metadata of the standardized messages to automatically verify (102; 203) if a report already exists for the medical procedure where the 10 additional clinical information belongs to. When a report already exists, a workflow engine is triggered to automatically create (103; 204) in the system a task for the author of the report to verify the existing report in view of the additional clinical information received. Thereby, the sending of manually entered notifications by e-mail or sms is avoided.

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Fig. 1

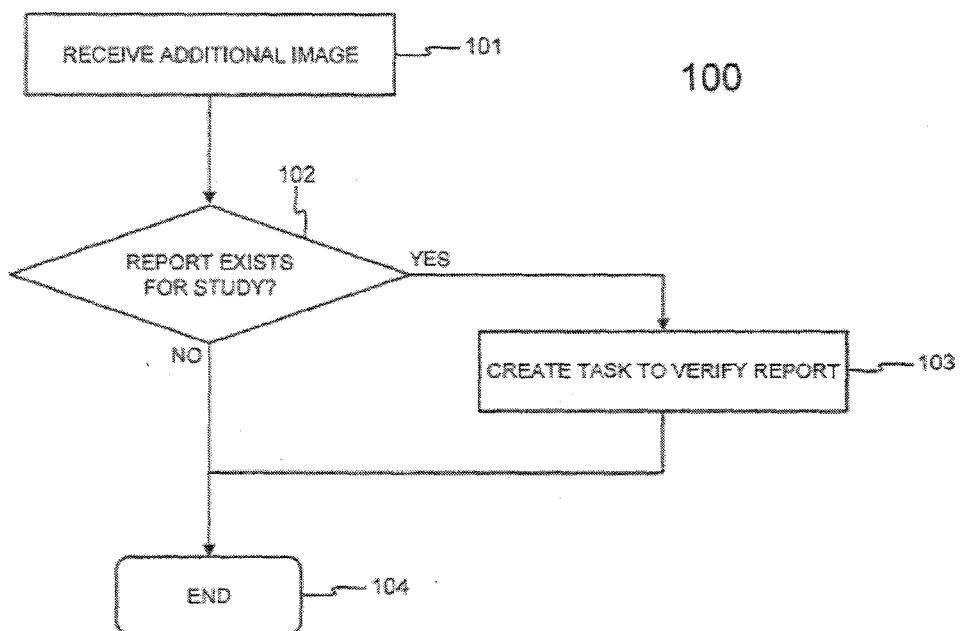


Fig. 1

MARKED-UP SHEETS

WE CLAIM:

1. A computer-implemented method (100; 200) for operating a data processing system for task management on clinical information, said method comprising:
 - 5 - receiving (101; 201) by said system Digital Imaging and Communications in Medicine (DICOM) or HL7 or EDIFACT-EDI standardized messages comprising additional clinical information in relation to a medical procedure, additional to already stored information on said medical procedure;
 - 10 - verifying (102; 203) via metadata in said standardized messages if a report already exists in said system for said medical procedure; and
 - 15 - triggering a workflow engine to automatically create (103; 204) in said system a task for verification of said report in view of said additional clinical information received to thereby avoid sending manually entered notifications by e-mail or sms.
2. A computer-implemented method (200) according to claim 1, further comprising:
 - 20 - applying (205) assignment rules to said task for assigning said task to a person or team using said system.
3. A computer-implemented method (200) according to ~~any of the preceding claims~~claim 1, further comprising:
 - 25 - sending (206) a notification to inform one or more users of said system on said task; and
 - updating (206) for said one or more users each task list whose query matches with said task.
4. A computer-implemented method according to ~~any of the preceding claims~~claim 1, further comprising:
 - 30 - adding comments to said task.

5. A computer-implemented method according to ~~any of the preceding claims~~claim 1, further comprising:

- adding escalation rules to said task to be applied when said task is not executed within a set time interval.

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6. A computer-implemented method according to ~~any of the preceding claims~~claim 1, further comprising:

- triggering a distribution flow for an updated version of said report.

10 7. A computer-implemented method according to ~~any of the preceding claims~~claim 1, wherein said additional clinical information is a belated medical image.

15 8. A computer-implemented method (200) according to claim 7, wherein a type of said belated image is verified (202) and said task for verification of said report is only generated when said belated image is of a predefined type.

9. A data processing system comprising means for carrying out the computer-implemented method of ~~any of claims 1 to 8~~claim 1.

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10. A computer program comprising software code adapted to perform the computer-implemented method of ~~any of claims 1 to 8~~claim 1.

25 11. A computer readable storage medium comprising the computer program of ~~any of claims~~claim 1 to 8.

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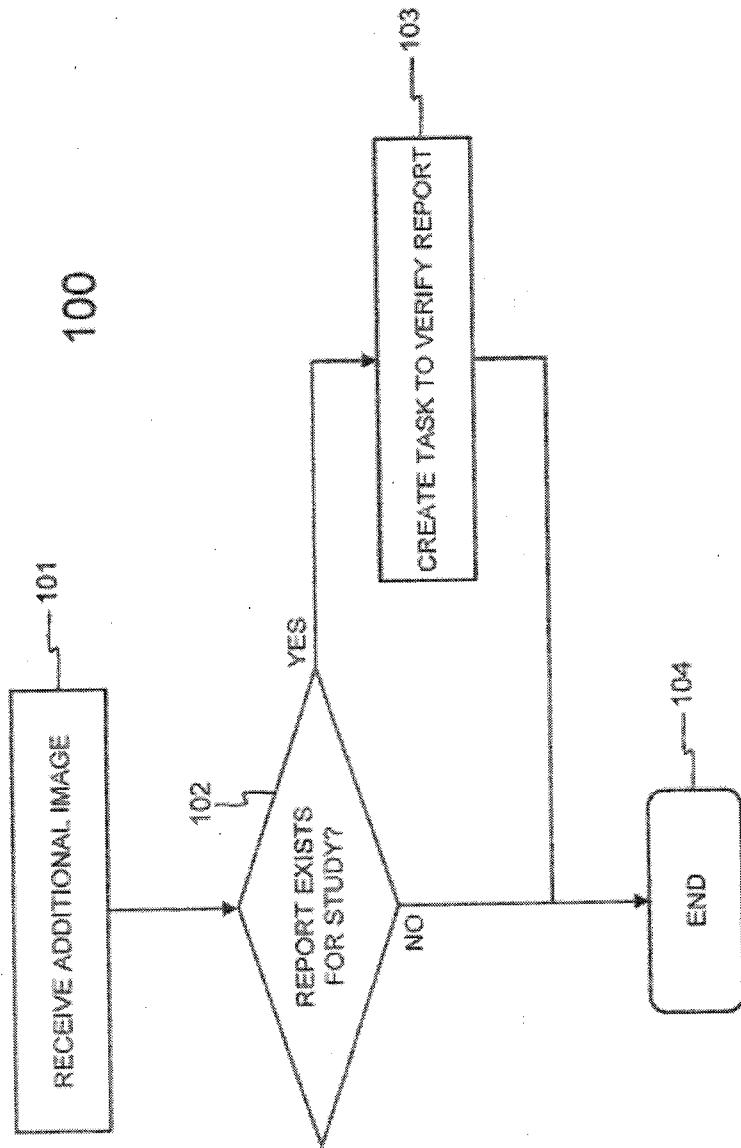


Fig. 1

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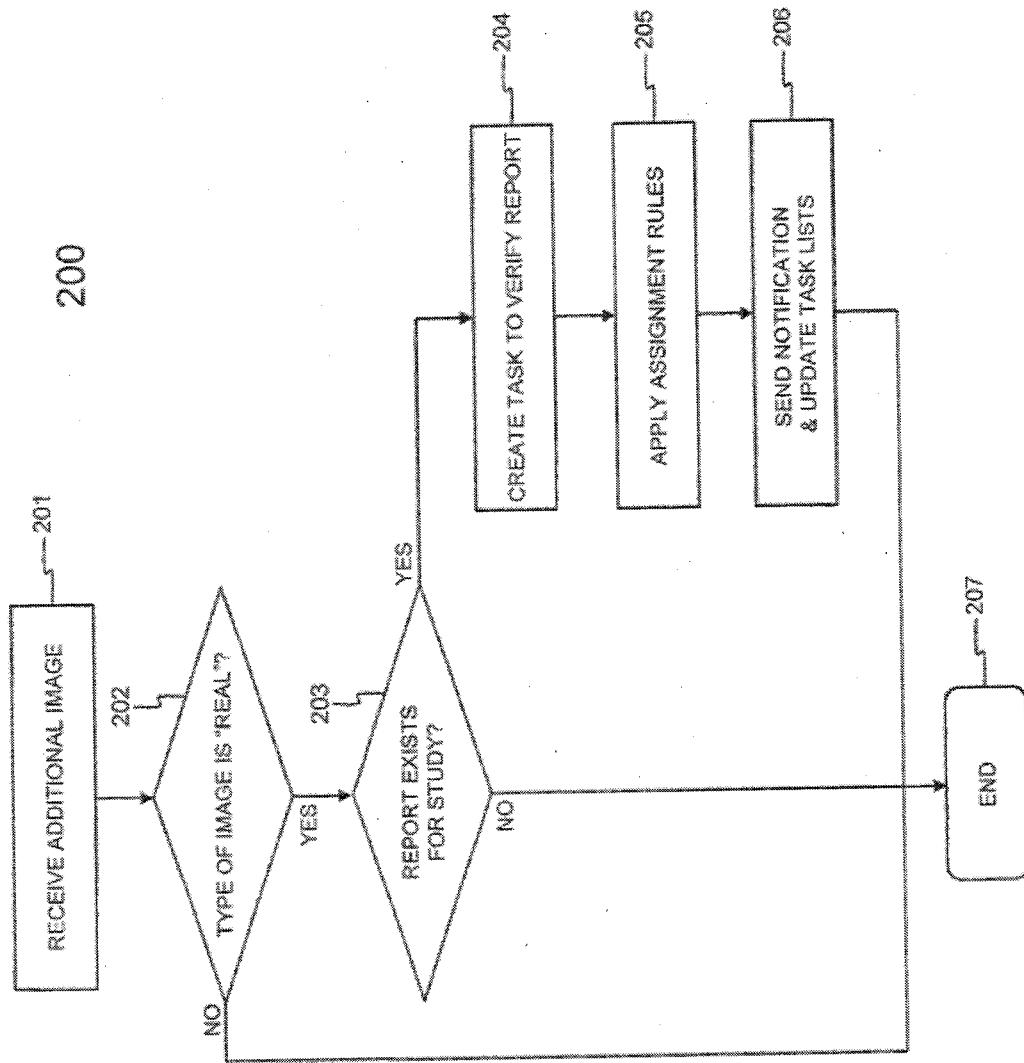


Fig. 2

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