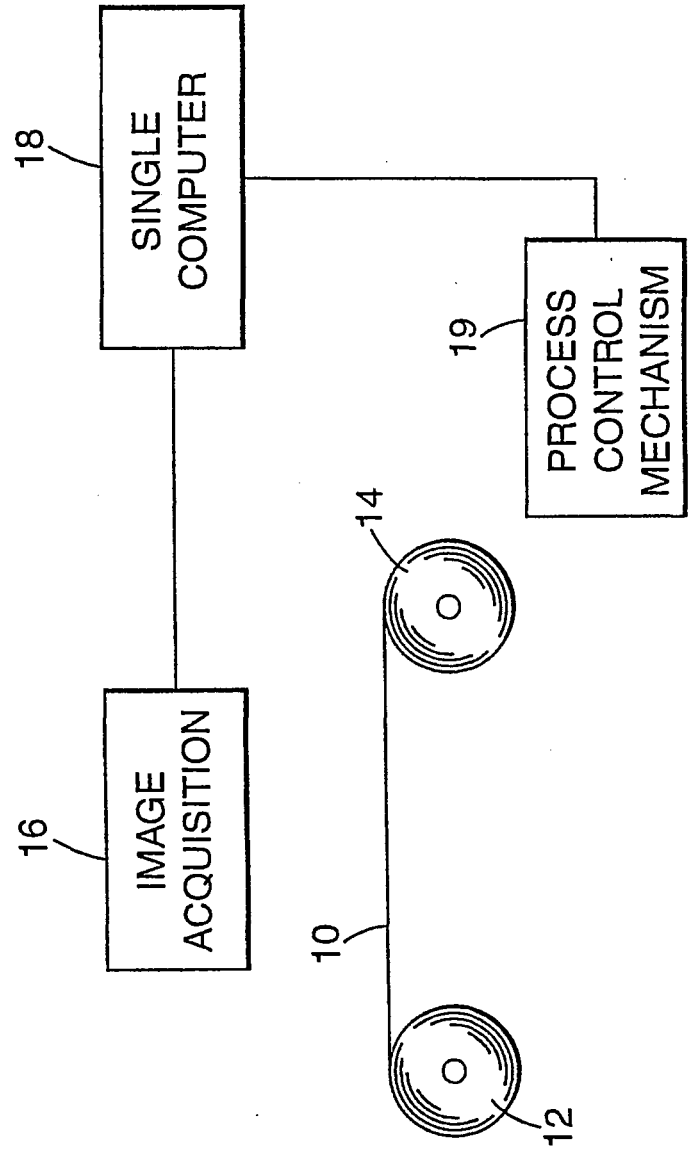

SINGLE COMPUTER
18
PROCESS CONTROL MECHANISM
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14
IMAGE ACQUISITION
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10
12

Fig. 1

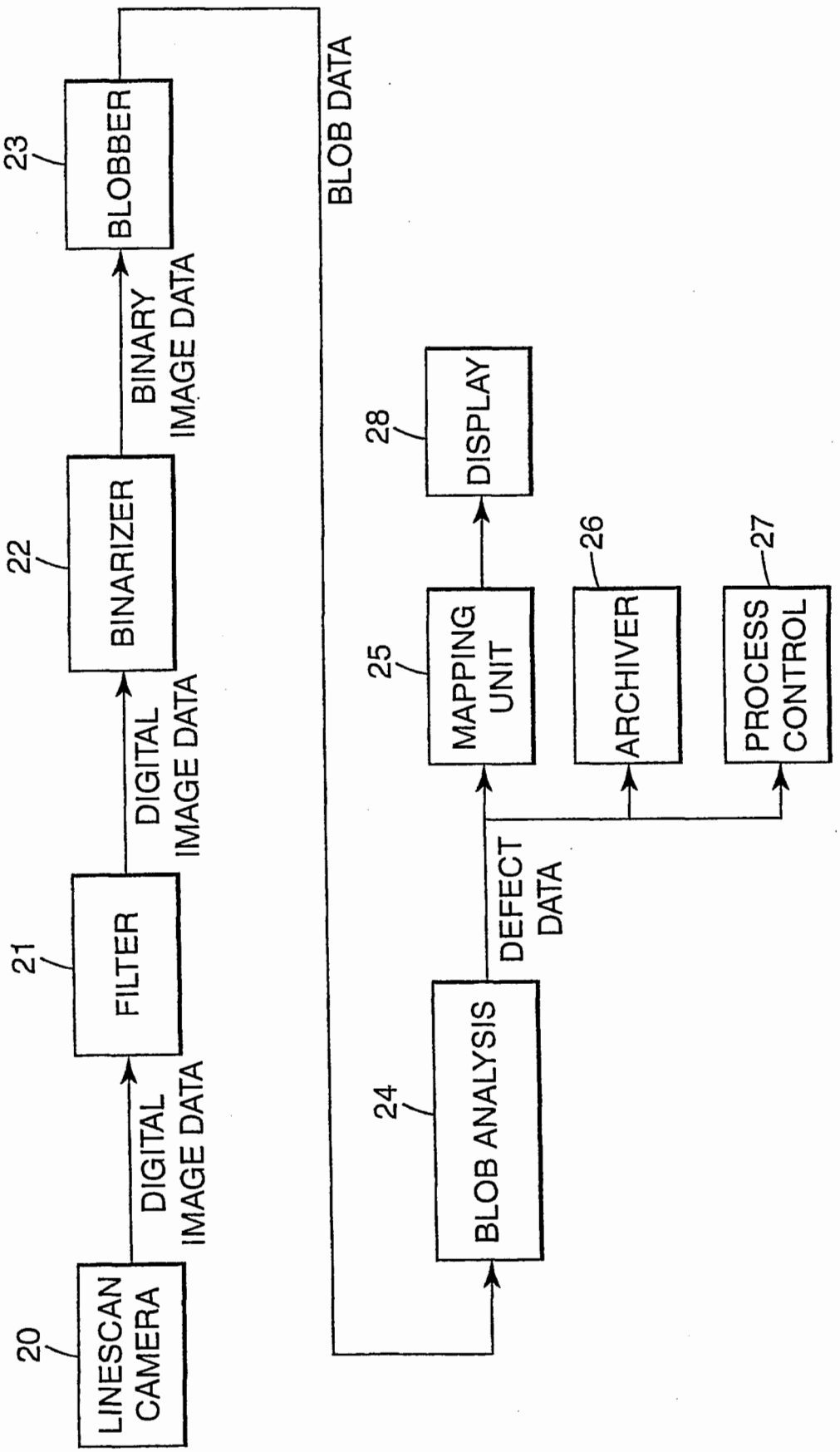

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LINESCAN CAMERA
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21
FILTER
DIGITAL IMAGE DATA
22
BINARIZER
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23
BLOBBER
BLOB DATA
24
BLOB ANALYSIS
DEFECT DATA
25
MAPPING UNIT
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ARCHIVER
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PROCESS CONTROL
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DISPLAY

Fig. 2

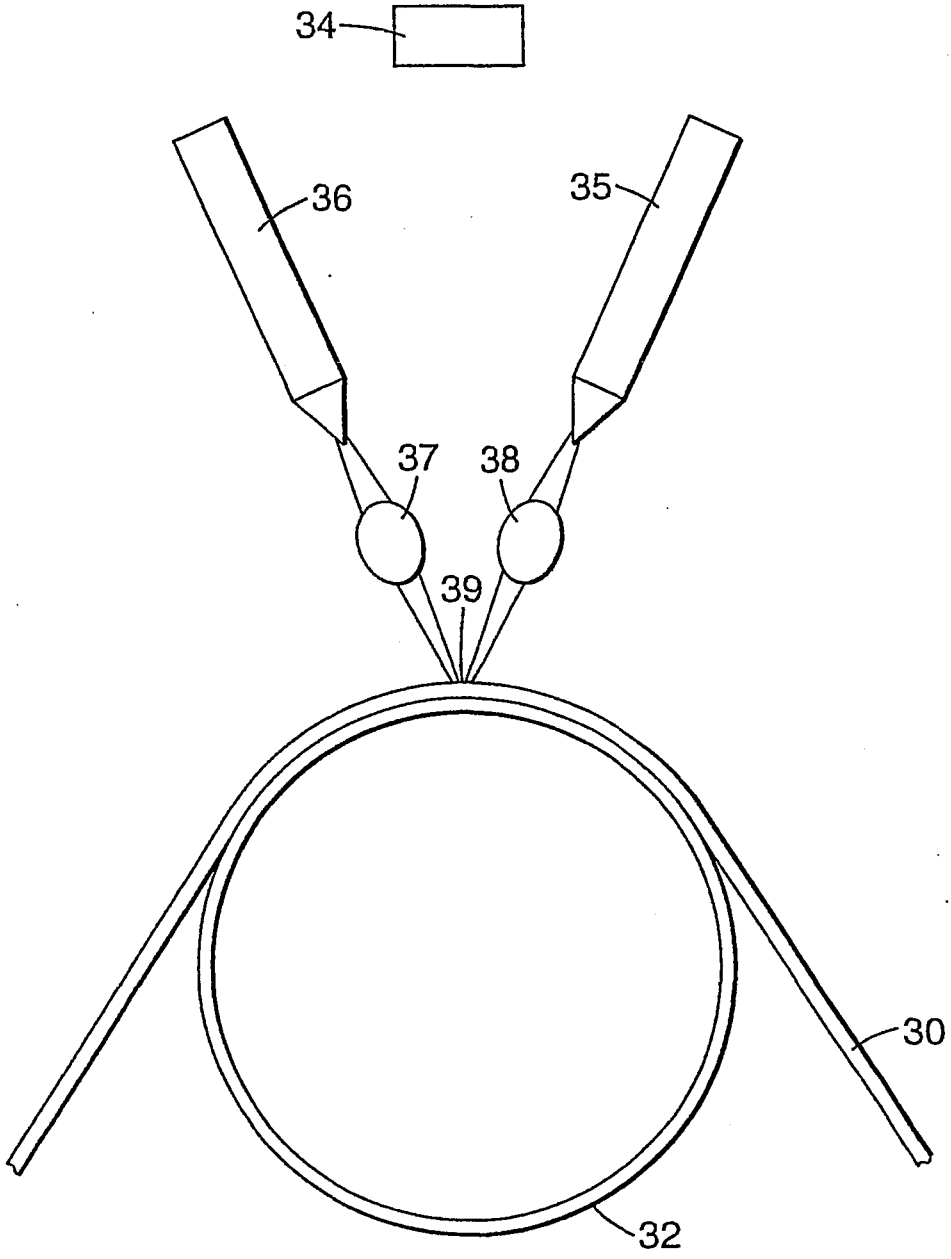


Fig. 3

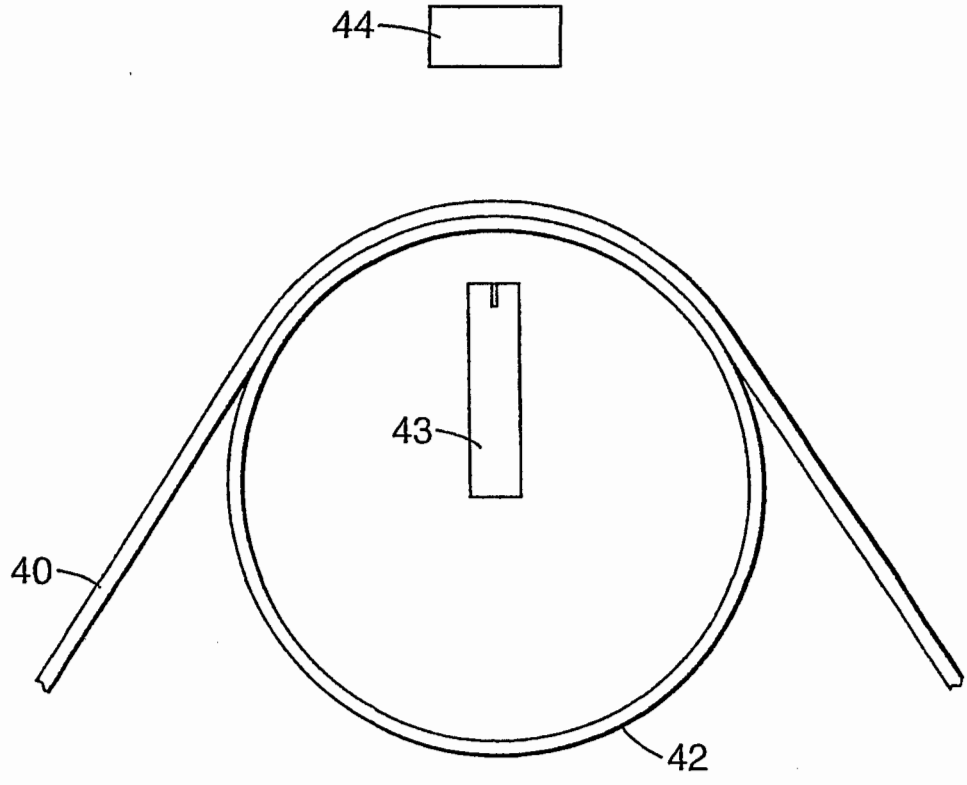


Fig. 4

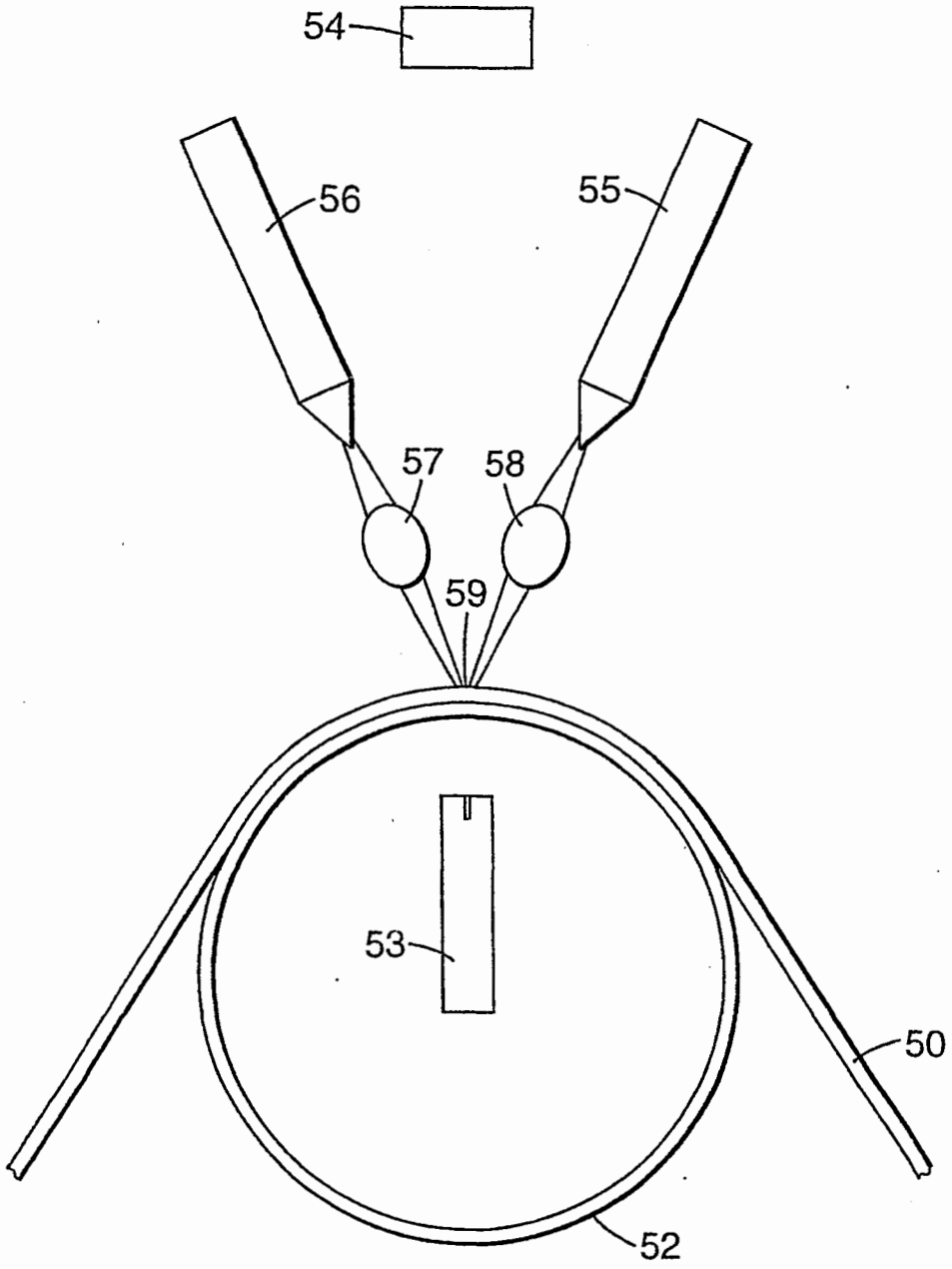


Fig. 5

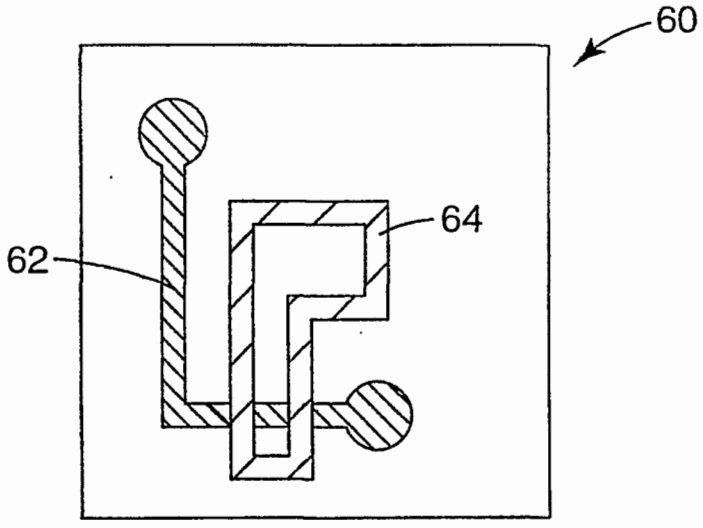


Fig. 6a

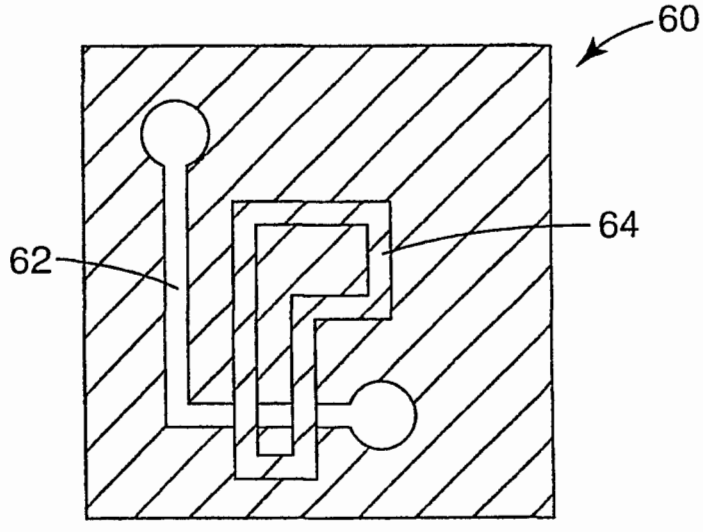


Fig. 6b

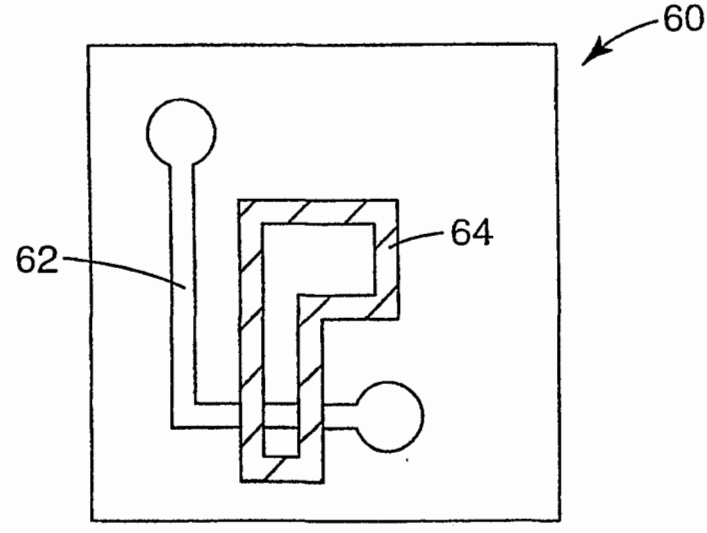


Fig. 6c

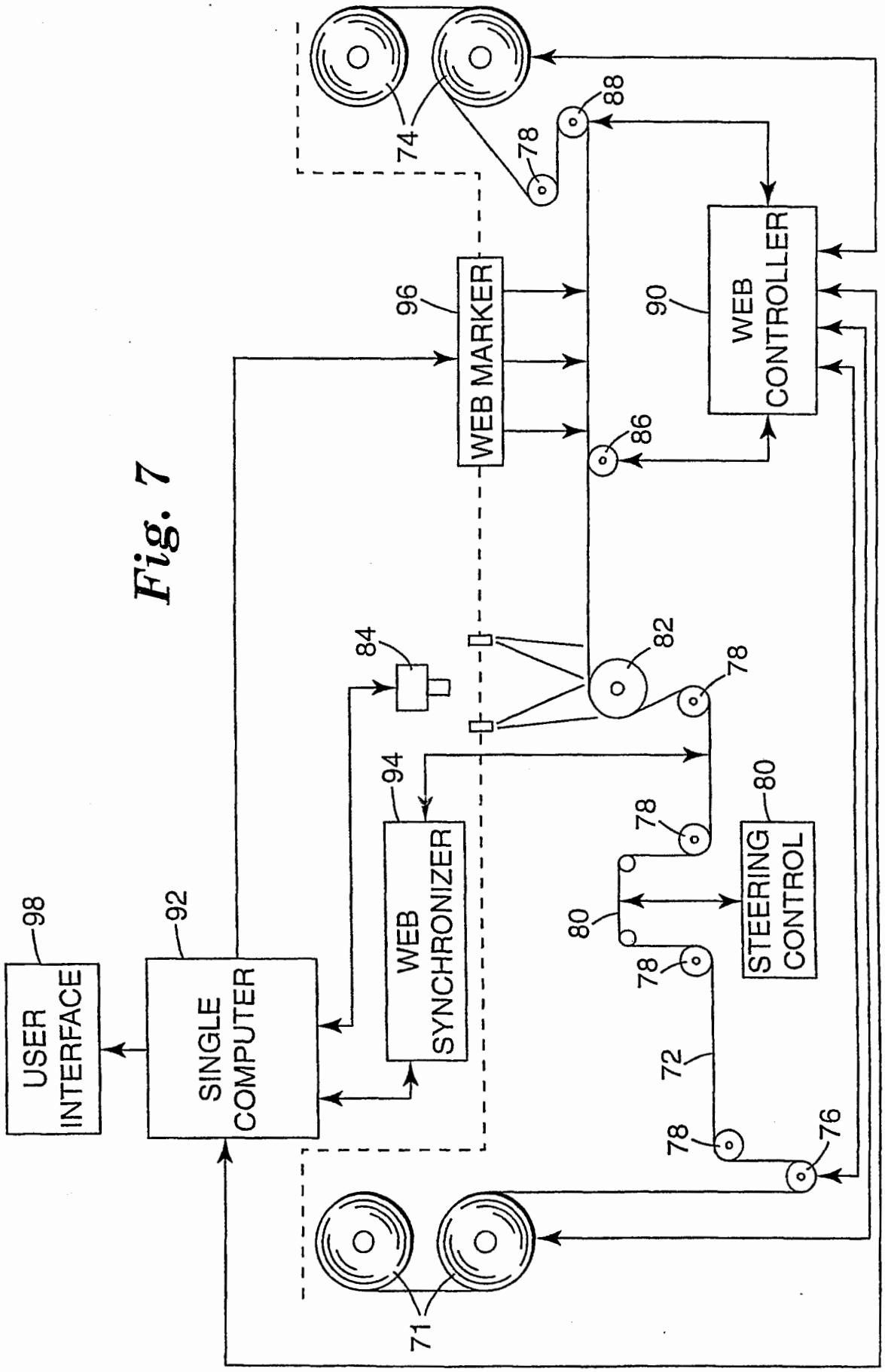

USER INTERFACE
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WEB SYNCHRONIZER
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WEB MARKER
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WEB CONTROLLER
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Fig. 7