

UNITED STATES PATENT OFFICE

May 1, 1934.

H. E. McCRAY

TRACTOR

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Filed Nov. 23, 1928

2 Sheets-Sheet 1

Harold E. McCray, Waterloo, Iowa, assignor to John Deere Tractor Company, Waterloo, Iowa, a corporation

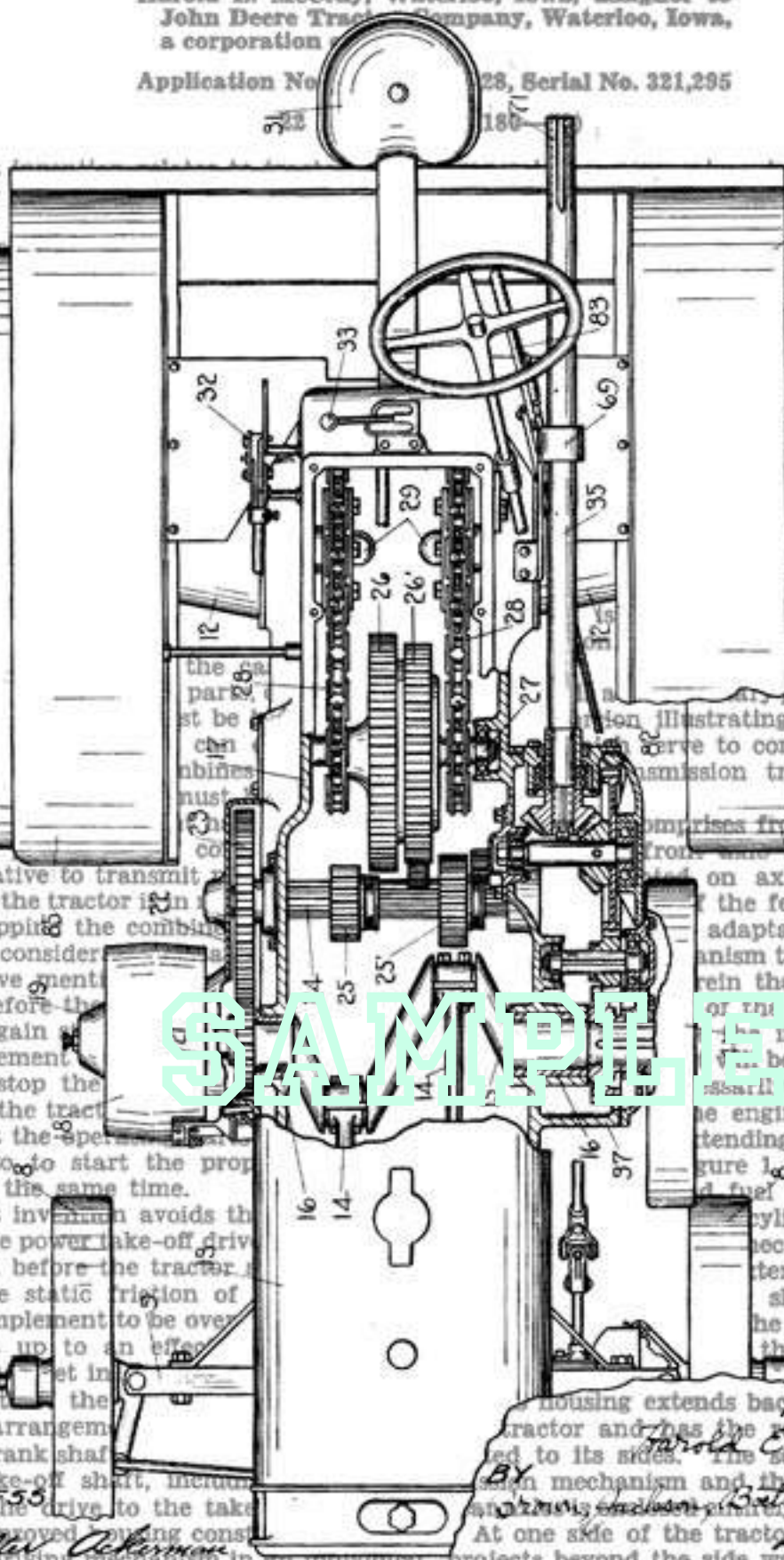
Application No. 28, Serial No. 321,295

The present invention has particular value in that it provides a power take-off mechanism which is operative to transmit power to the tractor while the tractor is in operation and also to start the tractor and also to start the proper implement at the same time.

One of the objects of the present invention is to provide a power take-off mechanism which is operative to transmit power to the tractor while the tractor is in operation and also to start the tractor and also to start the proper implement at the same time.

The present invention avoids the disadvantages of the prior art by enabling the power take-off drive to be brought into operation before the tractor is started, thus permitting the static friction of the parts of the implement to be overcome before the tractor is started.

Other objects of the present invention are to provide an improved arrangement between the crank shaft and the power take-off shaft, including a mechanism for interrupting the drive to the take-off shaft when necessary to provide an improved power take-off mechanism in an individual compartment separate from the crank case and



of the tractor; and a power take-off mechanism to be connected to the engine crank shaft of the tractor. The present invention is described in the description of a power take-off mechanism of the invention. In the accompanying description of a power take-off mechanism of the invention: a plan view of the power take-off mechanism, the relation between the power take-off shaft and the engine crank shaft; a sectional view on a plane of housing which is operative for the power take-off mechanism.

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SAMPLE

WITNESS

Walter Ackerman

INVENTOR
Harold E. McCray
BY
Attorneys