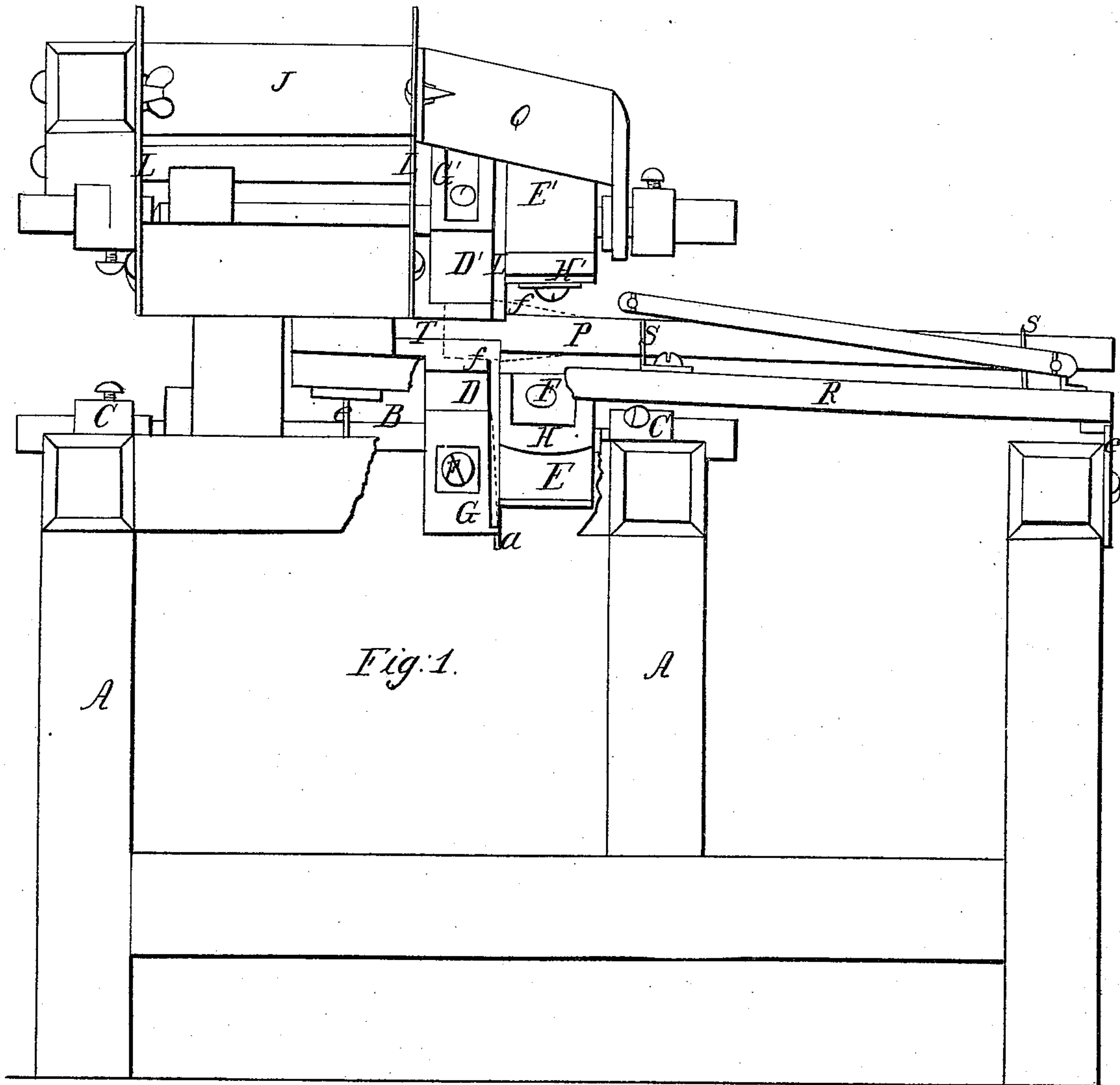


Sheet 1, 2 Sheets

J. V. Woolsey.
Spoke Mach.

N^o 94,164.

Patented Aug. 24, 1869.



Witnesses;

J. H. Bronage
Frank F. Allen

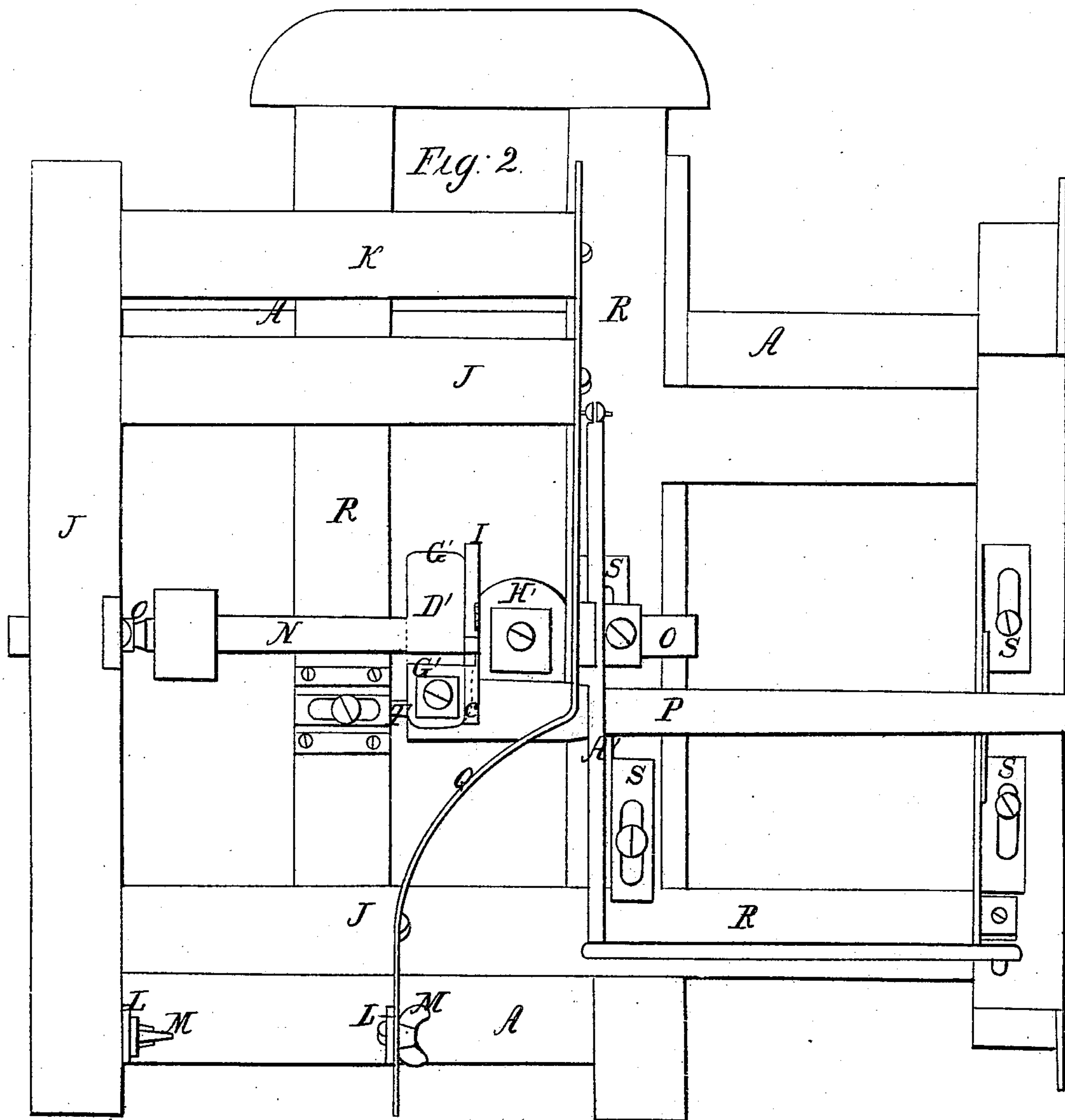
Inventor;

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Witnesses;

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