W. W. \& J. Y. J0HNS0N.

FOLDING AND REOLINING ROCKING OHAIR.
No. 251,783.
Patented Jan. 3, 1882.


Witroes'ses'


Ghevertors:
E. Li Gay.

sefosiffanyptzs

## United States Patent Office.

WILLIAM W. JOHNSON AND JULIUS Y. JOHNSON, OF NICHOLSON, PA.

## FOLDING AND RECLINING ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 251,783, dated January 3; 1882. Application filed January 10, 1881. (Model.)

To all whom it may concern :
Be it known that we, William W. Johnson and Julius Y. Johnson, of Nicholson borongh, in the county of Wyoming and State 5 of Pennsylvania, have invented a new and useful Improvement in Folding aud Reclining Rocking-Chairs, which improvement is fally set forth in the following specification, reference being had to the accompanying drawing, which is a perspective view of our improved chair.
This'inrention has reference to certain improvements in such chairs; and it consists in the combination and arrangement of parts, 5 substantially as hereinafter described, and pointed out in the claim.

In the annexed drawing, $B$ refers to frame constituting sides of back and front legs; O , rear legs, provided on their upper side (below 20 the point where they cross and are piroted to the frames B) with ratchet-teeth; A, the rockers, provided with slots H; E F, jointed arms, pivoted at $e$ and $f$ to the side rails of the back aud the rear legs; D, pawls, pivoted near their 5 upper ends, at $d$-the point of pivoting the tro members of the jointed arms; J, the flexible seat, connected to the round at the upper earls
of the back and front legs and passing over the round at the upper end of rear legs to a lower round in the frame $B$.

By this arrangement it will be seen that the back-frame $\mathbf{B}$ may be adjusted to any angle to snit the occupant of the chair by engaging the pawls $D$ with the ratchet-teeth provided to establish the required angle, and the change of this angle does not change the tension of the flexible seat $G$.

We claim as our invention-
The combination of the back-frame, piroted cross-legs, the rear legs being proviled with ratchet-teeth on their upper surface, the rockers, pivoted to the lower ends of the front legs, and having the slots $H$, the rear legs being provided with pins to work in said slots, and the jointed arms, pivoted to the back-frame and rear legs at $e f$ and together at $d$, and engaging with the ratchet-teeth on the rear legs, as and for the parpose set forth.

> WILLIAM W. JOHNSON. JULIUS Y. JOHNSON.

Witnesses:
W. C. Williams,
M. R. Robling.

