

J. R. LOCKE.
Molding-Machine.

No. 164,650.

Patented June 22, 1875.

Fig. 1.

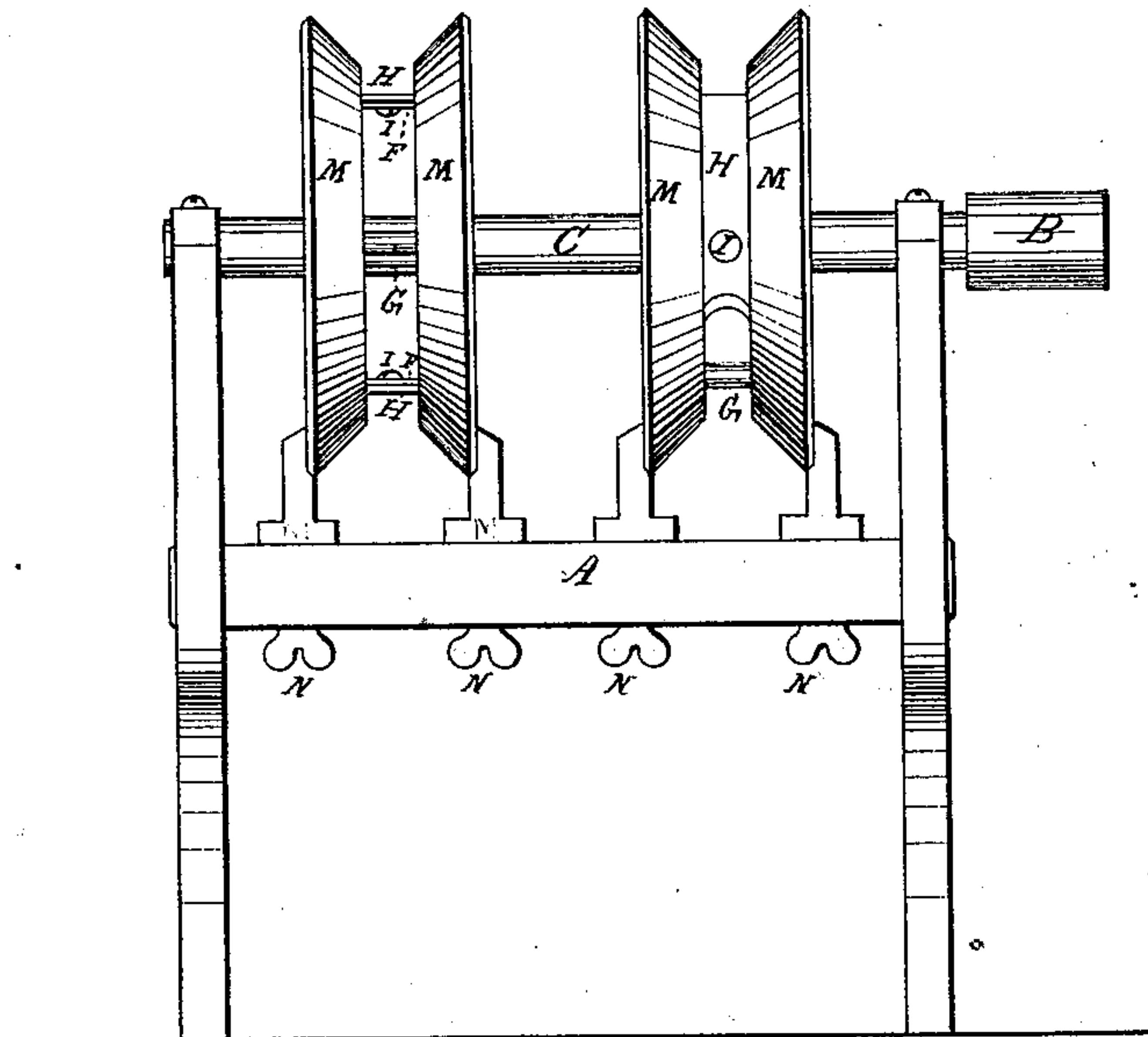
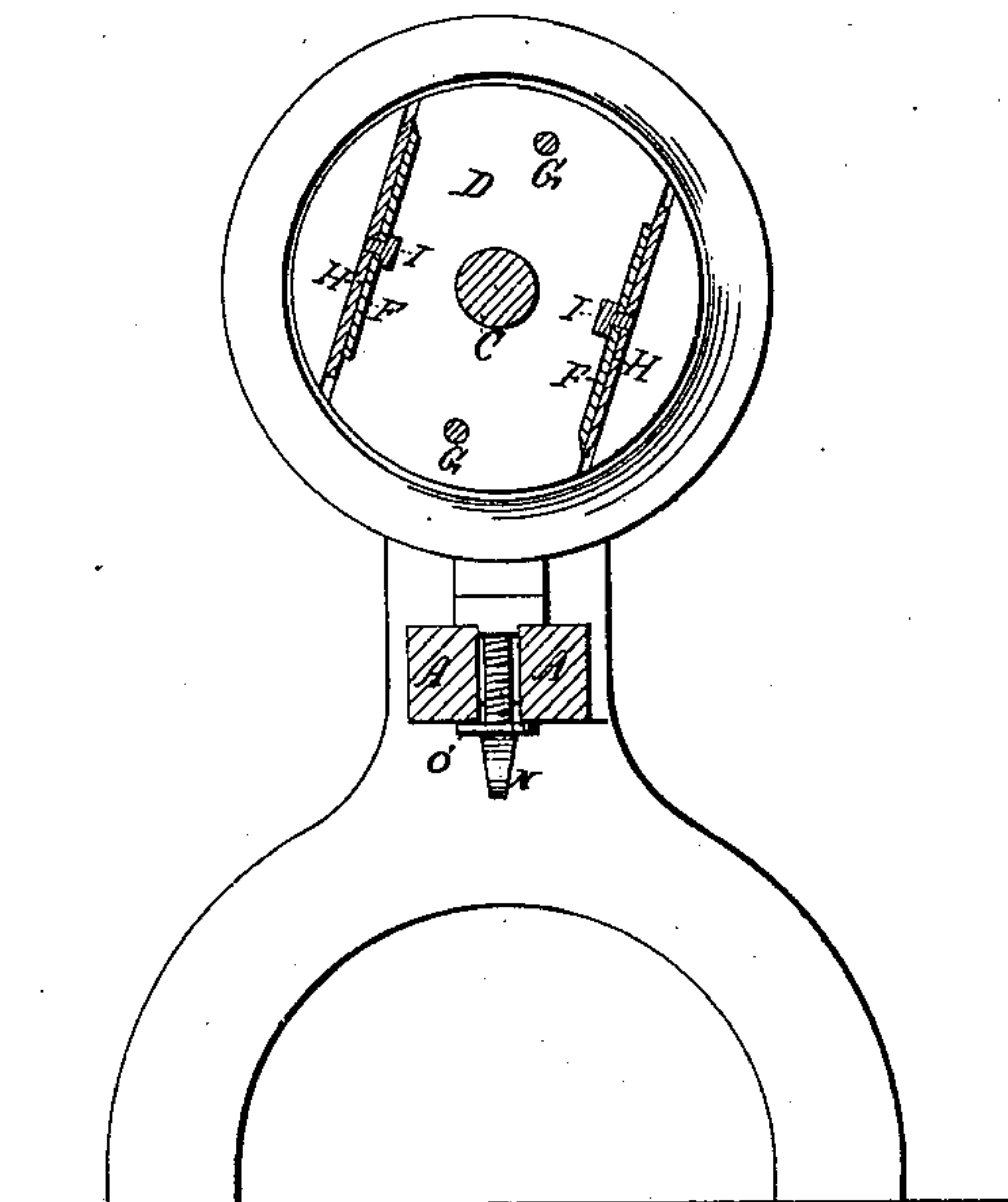


Fig. 2.



Witnesses

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JOSEPH R. LOCKE, OF AMESBURY, MASSACHUSETTS.

IMPROVEMENT IN MOLDING-MACHINES.

Specification forming part of Letters Patent No. **164,650**, dated June 22, 1875; application filed May 7, 1872.

To all whom it may concern:

Be it known that I, JOSEPH R. LOCKE, of Amesbury, in the county of Essex and State of Massachusetts, have invented certain Improvements in Molding-Machines, of which the following is a specification:

My invention consists in the arrangement of circular adjustable rests around the circular plates or cutters.

Figure 1 is a side elevation of a machine embodying my invention. Fig. 2 is a sectional view of the same.

In the several drawings similar letters refer to similar parts.

A is the frame of the machine; B, the driving-pulley on shaft C. D D are the circular revolving plates, secured to shaft C. E E are the parallel grooves in plates D, in which are secured cutter-rests F F, by means of bolts G G. H H are the cutters, adjusted on and secured to cutter-rests F F by means of screws I I. M M are the circular adjustable rests, surrounding the circular revolving plates D

D. N N the thumb-screws to the rests M M, by means of which they are adjusted and secured in slot O in cross-bar of frame A.

When it is required to sharpen or alter the form of cutters H H they can be removed from cutter-rests F F by removing screws I I, and any form given to cutters H H will be reproduced on a piece of wood firmly held over them on circular rests M M. The amount of surface of the wood exposed to cutters H H can be regulated by the adjustable rests M M. Two or more rounders may be attached to the same shaft with cutters of different form, thus producing a variety of work from the same machine.

I claim as my invention—

The circular adjustable rests M M, operated in slot O by means of thumb-screws N N, substantially as described.

JOSEPH R. LOCKE.

Witnesses:

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