

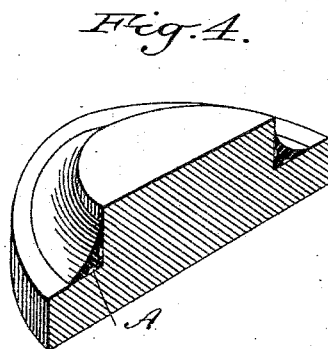
(No Model.)

J. J. WHITE.

FILLET FOR PATTERN MAKERS' AND JOINERS' USE.

No. 303,090.

Patented Aug. 5, 1884.



Witnesses:  
Alfred W. Eyrer  
J. Wesley Scott

Inventor:  
Joseph J. White

# UNITED STATES PATENT OFFICE.

JOSEPH J. WHITE, OF NEW LISBON, NEW JERSEY.

## FILLET FOR PATTERN-MAKERS' AND JOINERS' USE.

SPECIFICATION forming part of Letters Patent No. 303,090, dated August 5, 1884.

Application filed June 5, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH J. WHITE, a citizen of the United States, residing at New Lisbon, New Jersey, have invented a new and useful Fillet for Pattern-Makers' and Joiners' Use, of which the following is a specification.

My invention relates to improvements in fillets for filling up or rounding the angles formed by joining two plane or curved surfaces; and the objects of my improvements are, first, to form a flexible fillet that may be readily curved or bent to fill the angle formed by the junction of two curved surfaces, or of one curved and one plane surface; second, to make it of light weight, so that it will not jar loose when the patterns are rapped. I attain these objects by forcing lead or other soft material through a die or opening to give it the desired form, and also by forming the fillet so as to use the least possible amount of material. The latter result is accomplished by cutting away or grooving the back or angular portion of

the fillet, as shown at A in the accompanying drawings. I thus gain a twofold advantage and make a flexible fillet of light weight at small expense.

Figure 1 in the accompanying drawings is a cross-section of the fillet, and Fig. 2 is a perspective view of the same. Fig. 3 is the cross-section of another form embodying the same idea. Fig. 4 is an illustration of the fillet as applied in practice.

Having thus described my invention, what I claim is—

1. A flexible fillet with the angular portion cut away, substantially as and for the purpose set forth.

2. A flexible fillet made by forcing lead or other soft material through a die, substantially as and for the purpose set forth.

JOSEPH J. WHITE.

Witnesses:

ALFRED W. EYRE,  
JOHN E. HOLMES.