

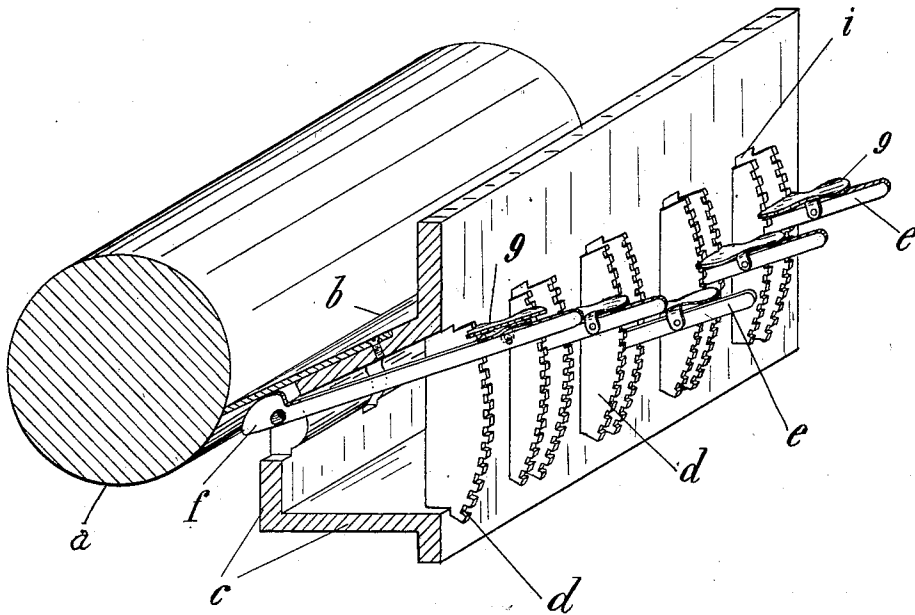
No. 828,667.

PATENTED AUG. 14, 1906.

G. KATHE.

INKING TROUGH FOR PRINTING MACHINES.

APPLICATION FILED FEB. 7, 1905.



Witnesses:

H. Klink

Max Pastor

Inventor

G. Kathe

UNITED STATES PATENT OFFICE.

GEORG KATHE, OF DRESDEN-HEIDENAU, GERMANY.

INKING-TROUGH FOR PRINTING-MACHINES.

No. 828,667.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed February 7, 1905. Serial No. 244,560.

To all whom it may concern:

Be it known that I, GEORG KATHE, a subject of the German Emperor, and a resident of Dresden-Heidenau, Germany, have invented certain new and useful Improvements in an Improved Inking-Trough for Printing-Machines, of which the following is a specification.

The present invention relates to inking-troughs for printing-machines.

In the case of the inking-troughs for printing-machines which have been customary up to the present the resilient knife is set either by the direct pressure of a set-screw or indirectly, a lever being inserted between the set-screw and the knife.

The new device is illustrated in the accompanying drawing. In the case of the new arrangement the adjustment of the inking-knife takes place only by means of two armed levers *e*, the arms of which on the one hand are formed as segment pieces or cams *f*, which carry the inking-knife *b*, whereas the other longer arms project through the slits *i* of the back wall of the inking-trough *c*. Each time that the levers are depressed the inking-knife is set against the ductor-roller *a*, and

each time the levers are raised the knife moves away from the roller on account of its own elasticity. It is therefore necessary merely to cast a glance at the levers in order to see how the knife stands. The correct setting of the knife is consequently extraordinarily simple to perform.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination in a printing-machine of the character described, an inking-trough *c* having a wall provided with a plurality of slits, an inking-roller *a*, an inking-knife *b*, a plurality of lever-arms *e* each having a cam *f* engaging the inking-knife and projecting through a slit of the wall of the inking-trough and means for fixing each of said lever-arms *e* in any desired position, substantially and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORG KATHE.

Witnesses:

PAUL ARRAS,
ERNST RUSTUK.