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.