March 29, 1932. E. EGLI 1,851,243

PIRN FOR LOOMS

Filed Sept. 12, 1929

Fig. 1.

Fig. 2.

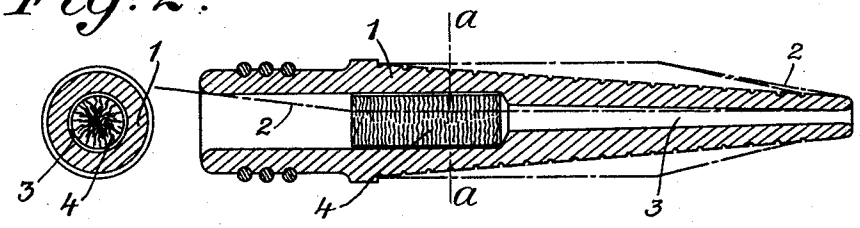
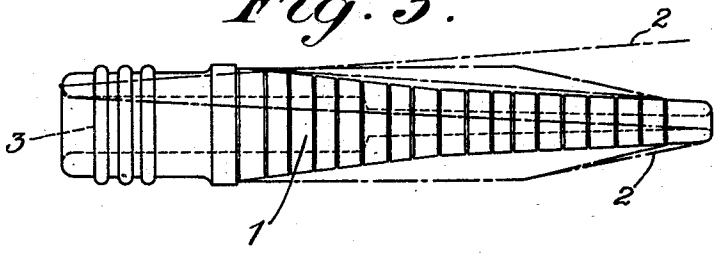


Fig. 3.



E. Egli INVENTOR

By: Marks & Clark Attys.

Patented Mar. 29, 1932 1,851,243

UNITED STATES PATENT OFFICE

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PIRN FOR LOOMS

Application filed September 12, 1929, Serial No. 392,219, and in Switzerland September 20, 1928.

This invention is intended to permit a sufficient braking of the weft thread winding of a pirn for automatic silk-weaving looms which passes through the centre-bore of the pirn.

It has been found that a thread which is braked on the periphery of the pirn and passed thereupon through the centre-bore of the pirn affords no satisfactory braking effect. This disadvantage is overcome by the present invention which provides a braking device in the centre bore of the pirn.

In the drawings:

Fig. 1 is a longitudinal section of the improved pirn,

Fig. 2 is a cross-section on the line *a*—*a* of Fig. 1 and

Fig. 3 is an elevation of the pirn.

In Figs. 1, 2 and 3, 1 is a pirn through the central bore 3 of which runs the weft thread 2 winding off the pirn. In the centre-bore 3 of the pirn a braking device 4 is inserted. The device may be pelt. The weft thread passing through the hairs of the pelt is suitably braked in the centre-bore of the pirn.

What I claim is:—

1. A pirn for automatic silk weaving looms having a center bore serving as a thread guide, and a braking device inserted in the center bore of the pirn consisting of felt, said braking device being engageable with the thread passable through the bore.

2. A weft pirn for automatic silk weaving looms having a center bore serving as a weft thread guide, and a braking device inserted directly in the center bore intermediate the ends thereof, said braking device being engageable with the weft thread passable through the bore.

In testimony whereof I have affixed my signature.

ERNST EGLI.