Feb. 1, 1966 E. S. PHIPPS 3,231,949

PASTER TABS

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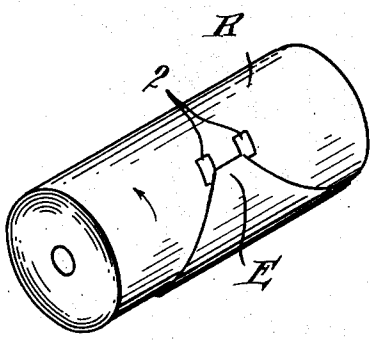



Fig. 1

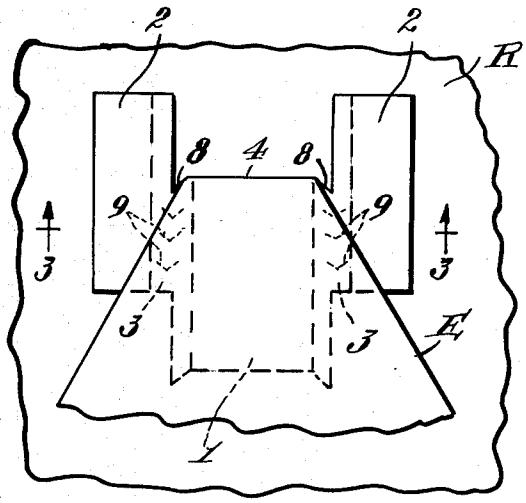



Fig. 2

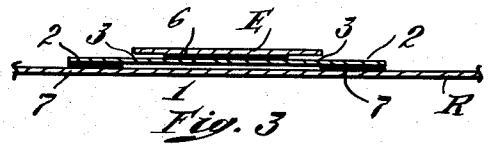



Fig. 3

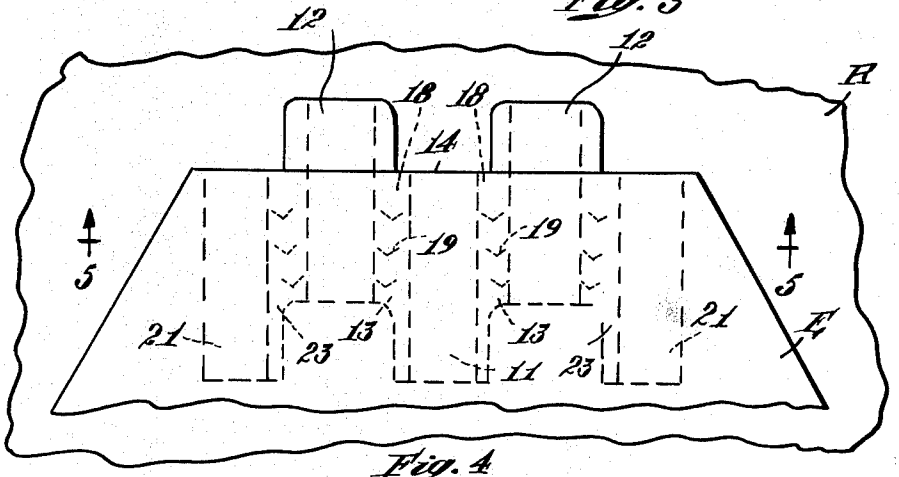



Fig. 4

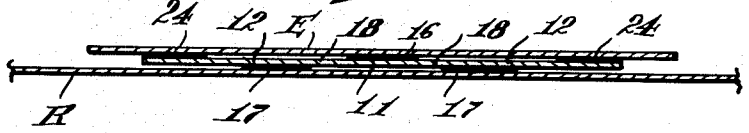



Fig. 5

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# PASTER TABS

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For keeping a roll of newsprint or other sheet material from unwinding it has been proposed to employ so-called paster tabs which are gummed on different portions of their opposite sides for adhesion to the inner side of the end of the roll on one side of the tab with a portion of the tab projecting beyond the end of the roll for adhesion to the roll on the other side of the tab. For example it has been proposed to make the tabs T-shaped with the top of the T under the end of the roll and the rest of the T projecting beyond the end of the roll and secured to the roll, only the ends of the top of the T being secured to the underside of the end of the roll so that the central portion of the top of the T may be torn when the end of the roll is to be detached. With this construction the end of the roll tends to belly out between the adhered ends of the T when the roll rotates, sometimes causing premature breaking away.

Objects of the invention are to provide a paster tab which is simple and economical to produce, which will not belly out in use, and which can be torn easily and quickly without leaving exposed adhesive.

According to the present invention the paster tab comprises a body having a forward edge extending transversely thereof and arms extending forwardly beyond the aforesaid edge at opposite ends of the edge, the body having an adhesive coating on its outer side for adhesion to the under side of the outer end of the roll of paper or the like and the arms having adhesive coatings on their inner sides for adhesion to the roll. The adhesive coatings are preferably of the pressure-sensitive type. Preferably the aforesaid edge is substantially perpendicular to the arms and the arms are integrally joined to the body by necks which are non-adhesive on both sides, the necks being located at the forward end of the body. The necks should have notches or other cuts on their forward edges to start tears across the necks when it is desired to loosen the end of the roll. For use in making extra high speed flying hitches, each of the aforesaid arms may have a rearwardly-extending leg integrally joined to its outer edge with adhesive on its inner side, the legs being joined to the rearward ends of the aforesaid edges.

For the purpose of illustration typical embodiments of the invention are shown in the accompanying drawing in which

FIG. 1 is an isometric view of a roll of paper having its outer end secured with one embodiment of the present invention;

FIG. 2 is a plan view of the aforesaid embodiment;

FIG. 3 is a section on line 3—3 of FIG. 2;

FIG. 4 is a view like FIG. 2 showing a modification for extra high speed flying hitches; and

FIG. 5 is a section on line 5—5 of FIG. 4.

The particular embodiment of the invention shown in FIGS. 1 to 3 comprises a roll of paper R having its outer end E secured by a tab comprising a body portion **1** having arms **2** joined to the body by means of necks **3**, the arms **2** extending beyond the forward edge **4** of the end E. The outer face of the body **1** is coated with a layer of adhesive **6** and the inner faces of the arms **2** have adhesive coatings **7**. The necks **3** are uncoated on both sides and are preferably provided with cuts in the form of notches **8** to facilitate separating the end E from



the roll by tearing the necks to separate the body from the arms. The necks may also be provided with cuts **9** to facilitate tearing. When it is desired to detach the end E from the roll the end E is engaged under the edge **4** and the end is pulled away from the roll to sever the necks.

The embodiment shown in FIGS. 4 and 5 is like that shown in FIGS. 1 and 3 in that it has a body **11** and forwardly extending arms **12** connected to the body by necks **13**, the forward edge **14** of the end being substantially perpendicular to the arms **12**. The body **11** is coated on its outer side with a stripe of adhesive **16** and the arms **12** are coated on their under side with stripes of adhesive **17**.

In addition to the aforesaid parts of the first embodiment, the embodiment shown in FIGS. 4 and 5 also comprises legs **21** integrally joined to the rear ends of the outer edges of the arms **12** by necks **23** similar to necks **13**. The legs **21** are coated on their outer faces with layers of adhesive **24** for connection to the end E.

When constructed according to the present invention the forward edge of the roll, **4** or **14**, does not tend to belly out when the roll rotates in the direction of the arrow in FIG. 1, and for use in extra high speed flying hitches the construction of FIGS. 4 and 5 avoids any danger of the forward end of the roll tearing loose accidentally.

It should be understood that the present disclosure is for the purpose of illustration only and that this invention includes all modifications and equivalents which fall within the scope of the appended claims.

I claim:

**1.** For fastening the outer end of a roll of paper or the like, a paster tab comprising a body having a forward edge extending transversely thereof and arms extending forwardly beyond said edge at opposite ends of the edge, the body having an adhesive coating on its outer side for adhesion to the under side of the outer end of the roll and the arms having adhesive coatings on their inner sides for adhesion to the roll, said arms being integrally joined to the lateral edges of the body so that the tab is single thickness throughout its entire area.

**2.** A paster tab according to claim **1** wherein said edge is substantially perpendicular to said arms.

**3.** A paster tab according to claim **1** wherein said arms are integrally joined to the body by necks which are non-adhesive on both sides.

**4.** A paster tab according to claim **3** wherein said necks are located at the forward end of the body.

**5.** A paster tab according to claim **3** wherein said necks have cuts on their forward edges to start tears across the necks.

**6.** A paster tab according to claim **1** wherein each of said arms has a rearwardly-extending leg integrally joined to its outer edge with adhesive on its outer side.

**7.** A paster tab according to claim **6** wherein said legs are joined to the rearward ends of said outer edges.

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