

March 29, 1932.

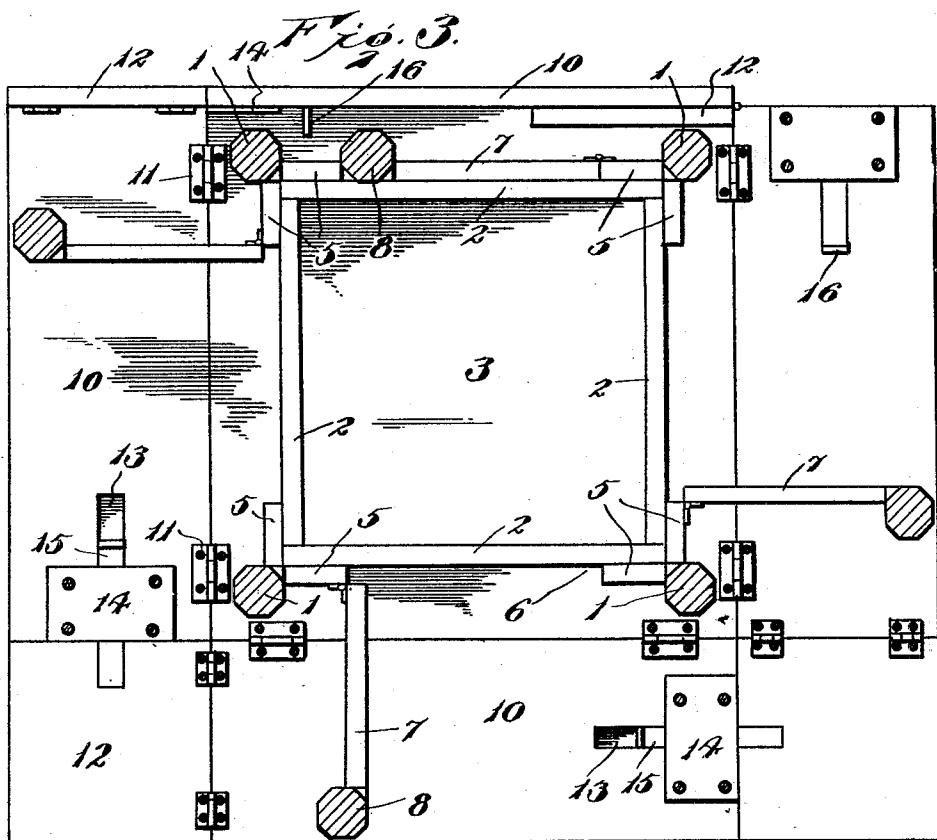
L. HAMMOND

1,851,389

TABLE

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Fig. 5.

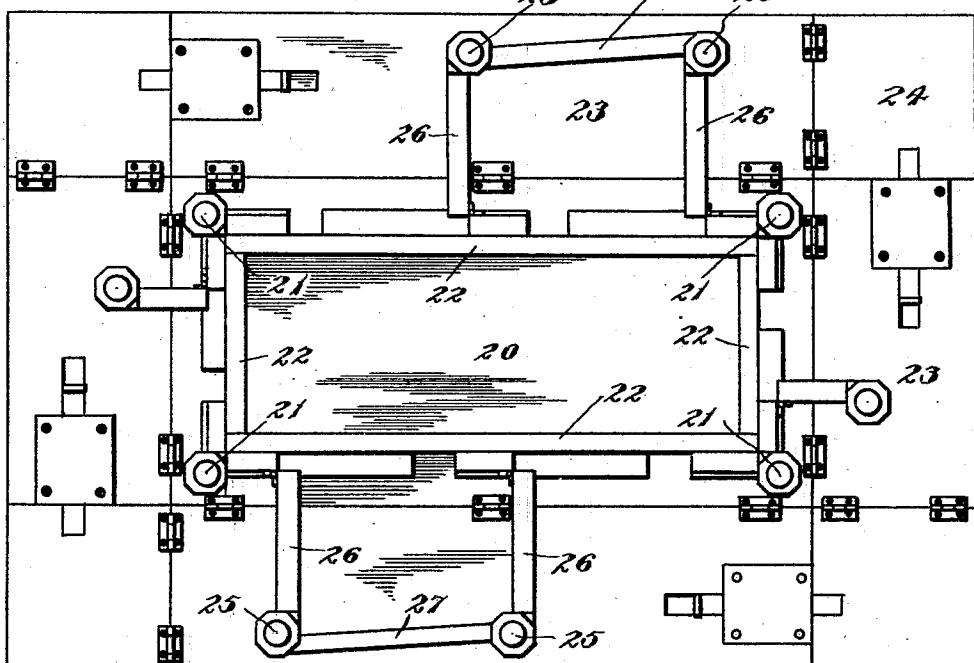
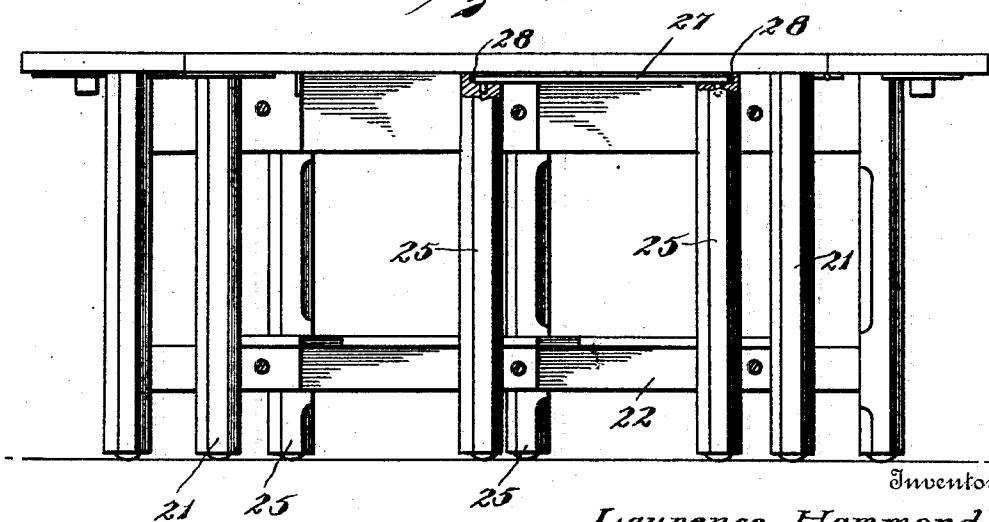


Fig. 6.



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TABLE

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This invention has for its object the provision of a table which will be strong and durable, attractive in appearance and the supporting area or top of which may be easily extended at will. The invention seeks to provide a table of simple construction in which the leaves may be easily extended and when extended will be firmly supported and which when not extended for use will be out of the way and will not detract from the appearance of the table.

In the accompanying drawings:

Figure 1 is an elevation, partly broken away, of a table embodying the invention.

Fig. 2 is a horizontal section on the line 2—2 of Fig. 1.

Fig. 3 is a horizontal section on the line 3—3 of Fig. 1.

Fig. 4 is a detail section showing part of 20 the means for supporting the leaves in extended position,

Fig. 5 is a bottom plan view of a larger table embodying the invention, and

Fig. 6 is a side elevation, partly broken 25 away, of the table shown in Fig. 5.

The supporting structure includes relatively stationary legs 1 arranged in rectangular relation and connected at their upper ends and near their lower ends by rails 2, a fixed

30 top 3 being secured upon the upper rails and the upper ends of said legs, and a lower plate 4 being secured upon the lower rails and to the legs adjacent the lower ends thereof.

This arrangement provides a very strong and 35 durable structure which will be simple and inexpensive. At the ends of the several rails are secured blocks 5 on each side of the supporting structure which define a recess, as 6,

in which may be received a short rail or bar 40 7 which is hinged at one end to one of said blocks 5 and at its free end is secured to a movable leg 8, as shown. The lower deck or supporting plate 4 has its edges projecting beyond the lower rails 2 and provided

45 with notches 9 in which the respective legs 8 may be received. When the extension leaves and legs are not in use, the legs will fit in the notches 9 and the bars or swinging rails 7 will fit closely within the recesses 6, as will

50 be understood upon reference to Figs. 2 and

3, so that the legs will be out of the way and will not detract from the appearance of the table.

The top 3 is arranged symmetrically upon the supporting frame and projects at each side beyond the side of the frame. To each side edge of the top, there is secured a leaf 10 by hinges 11 which leaf when not in use will depend from the top at the side of the frame, the several leaves when not in use forming an enclosure for the upper part of the structure. To one end of each leaf 10 is hinged a corner leaf 12 which when the leaves are raised for use will be swung upwardly and will align with the immediately adjacent leaf, as will be understood upon reference to Figs. 1 and 60 55 65 70 75 80 85 90 95 100 3. Each leaf 10 is provided in the end remote from the leaf 12 which is hinged thereto with a longitudinal recess or channel 13 in its under side which is bridged by a keeper plate 14 and in which is slidably mounted a latch 15 which is adapted to enter a corresponding groove or recess in the under side of the meeting leaf 12, as shown in Fig. 4, and thereby hold the corner leaf raised flush with the main side leaves, the latch being provided with a handle 16 of any convenient form at its inner end. When the leaves are not in use, the latch will be withdrawn and will be housed between the leaf and the supporting frame. When the leaves are not in use, the corner leaf 12 is folded against the inner side of the leaf to which it is hinged so as to lie between said leaf and the supporting structure, as shown clearly in Fig. 3.

The structure shown and described provides a table, the capacity of which can be practically doubled in a very short time if circumstances require the use of a larger table top or supporting surface than is provided by the normal arrangement. When the leaves are to be used, it is necessary merely to swing the leaves successively outwardly and upwardly and pull the relatively movable legs 8 out into the supporting position shown in Fig. 3 as the leaves are successively raised. The corner leaves will automatically drop into a pendent position relative to the side leaves as the side leaves are successively swung up so that the corner leaves will not

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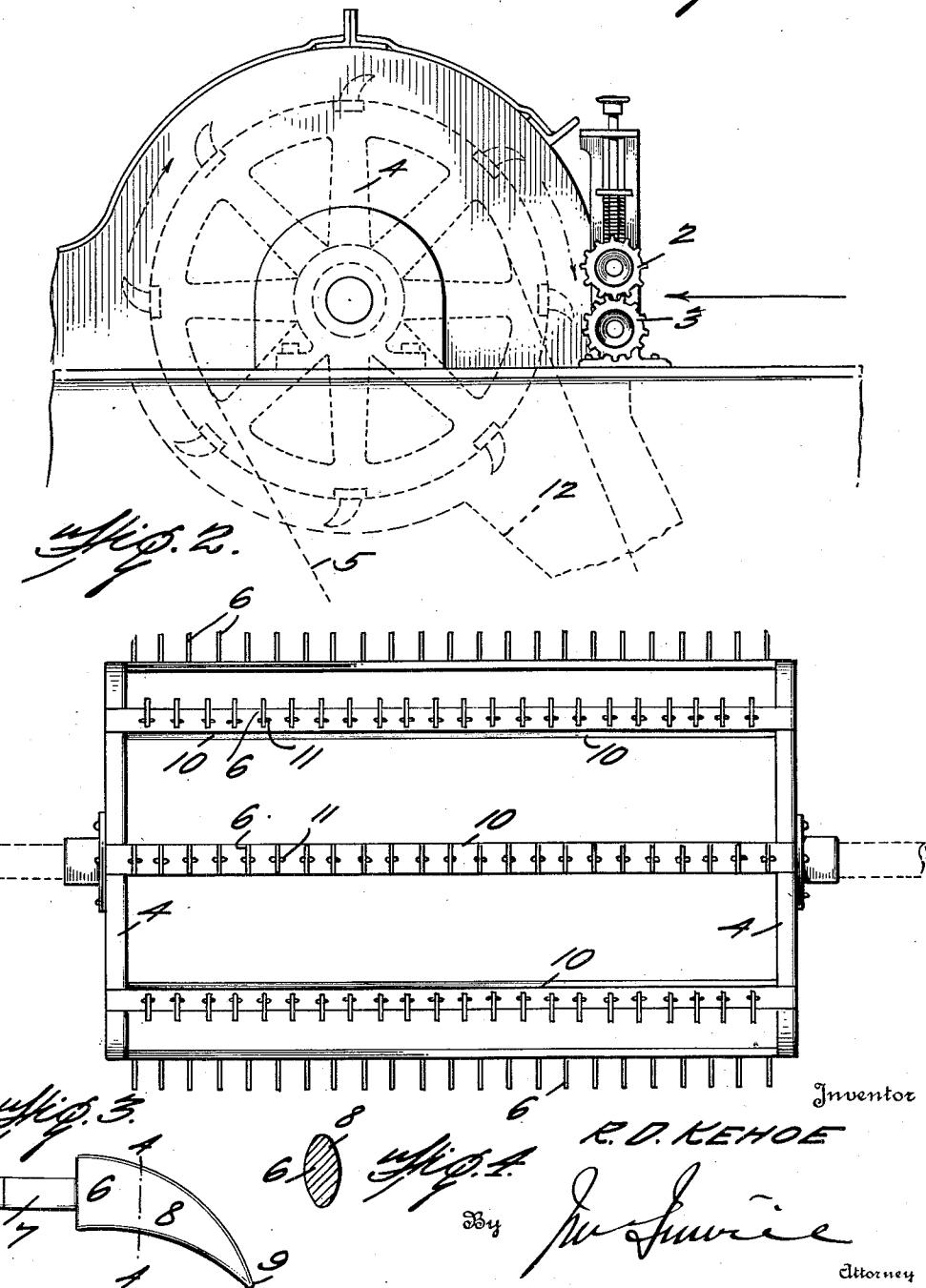
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PULP SHREDDING APPARATUS

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