

June 2, 1931.

E. SCHINDLER

1,808,685

POULTRY HOUSE

Filed Dec. 17 1928 3 Sheets-Sheet 1

Fig. 1.

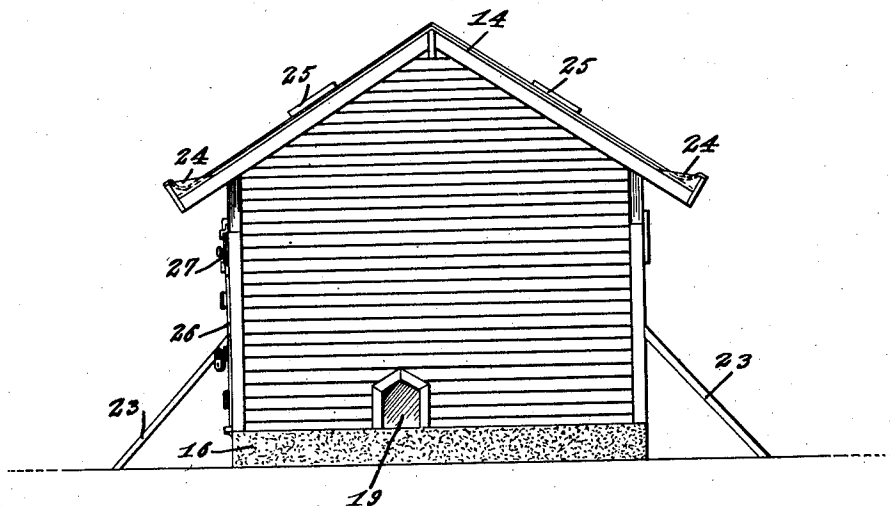
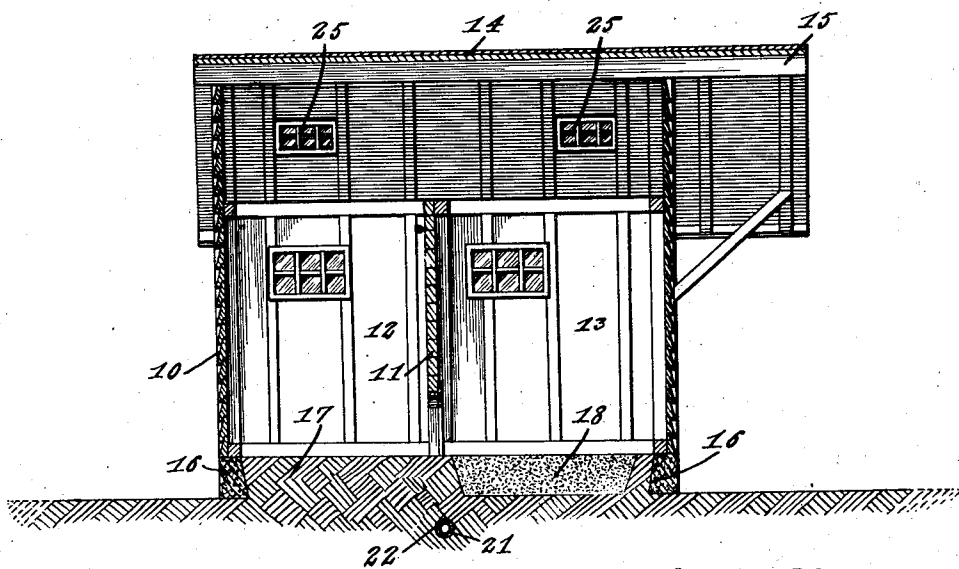


Fig. 2.



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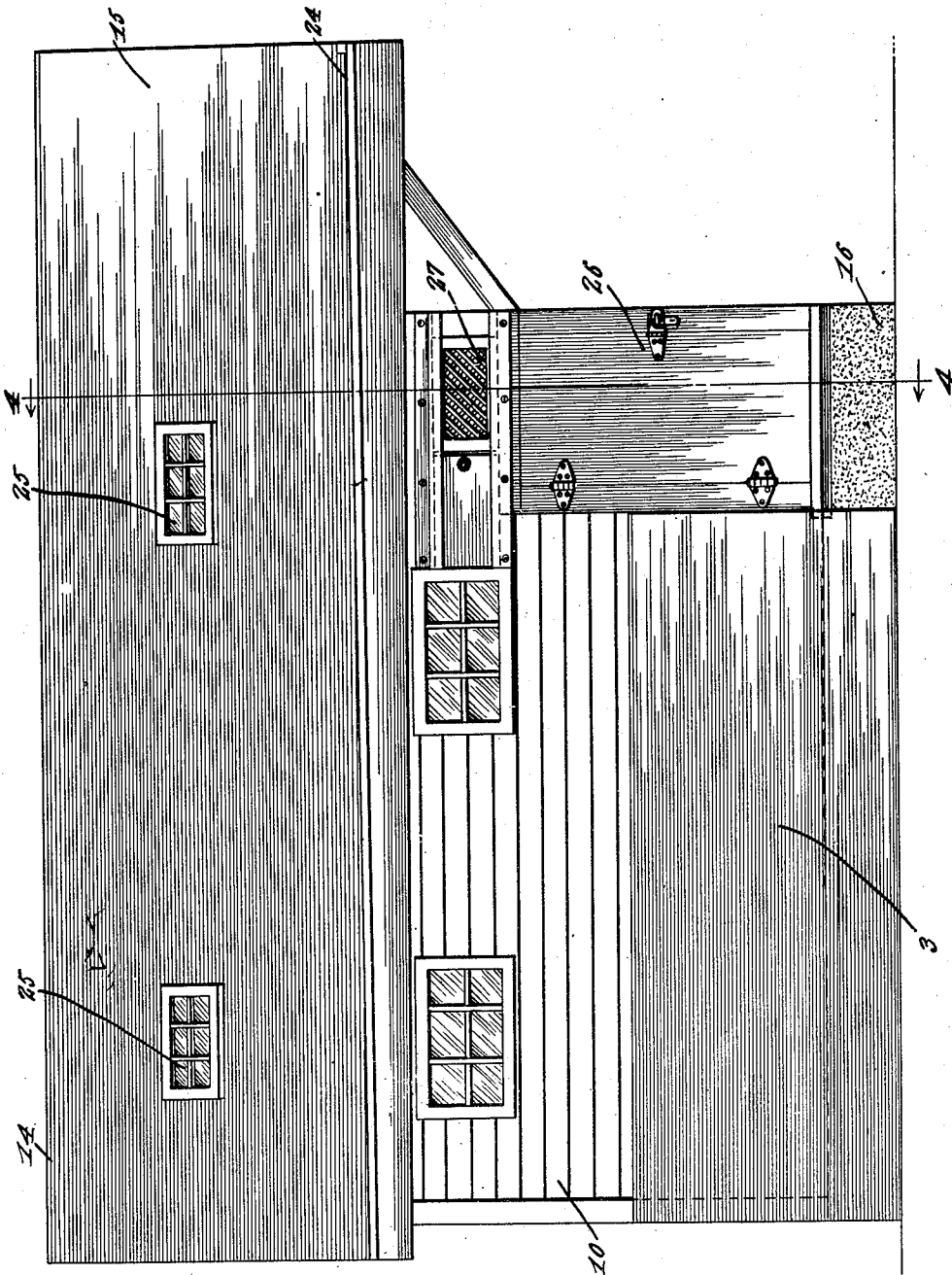


Fig. 3.

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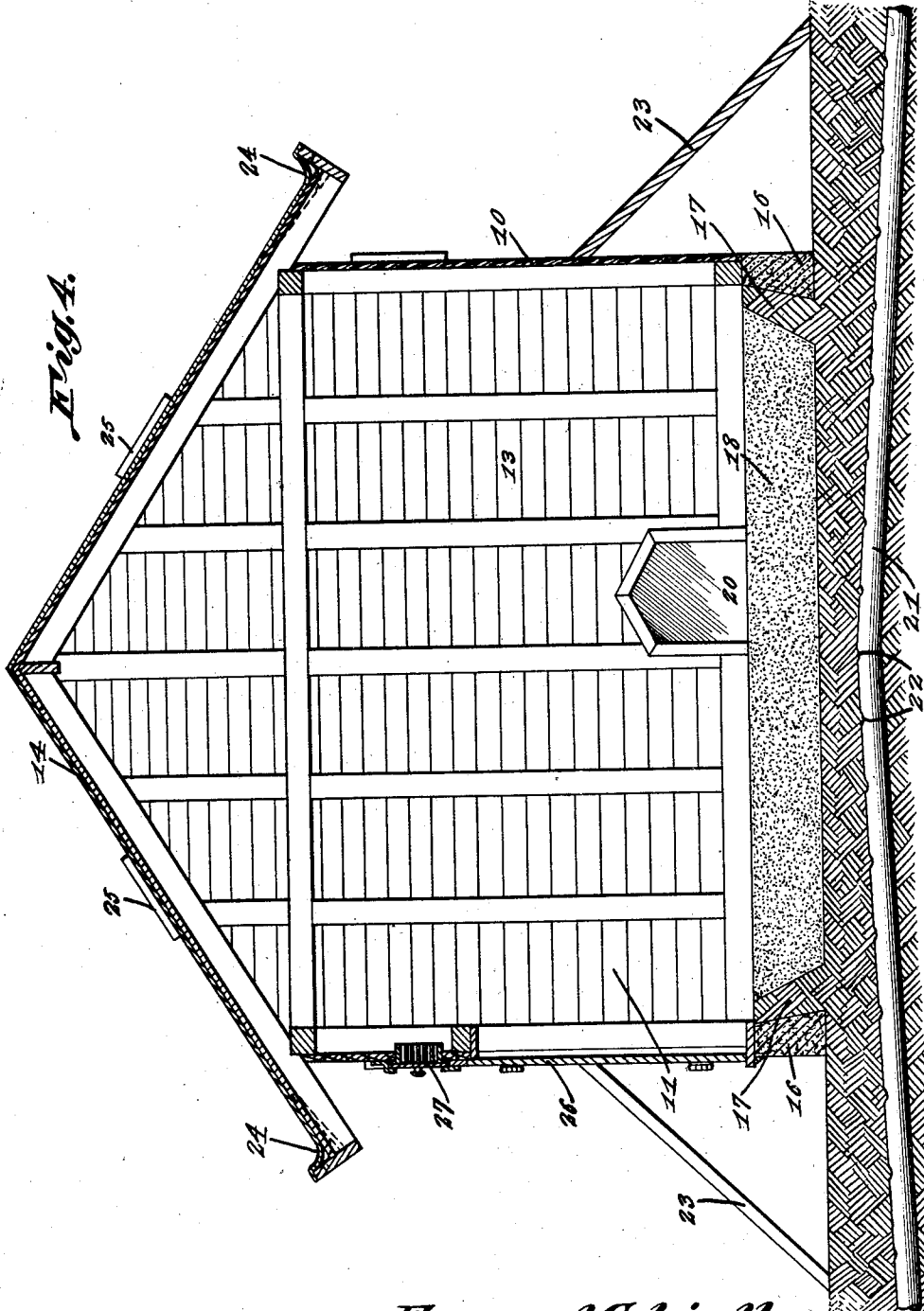
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UNITED STATES PATENT OFFICE

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POULTRY HOUSE

Application filed December 17, 1928. Serial No. 326,559.

This invention relates to a new and improved type of poultry house embodying among other characteristics a dust room having communication with the nest and roost compartment whereby fowls may avail themselves of the dust bath the year round to rid themselves of vermin.

Another object of the invention comprehends a projecting dormer formed as a continuation of the roof structure adjacent one end of the dust room.

An additional object of the invention contemplates water sheds carried upon the wall structure of the building and adapted to drain rain water away from the foundation of the dust room whereby the dust will not harden through contact with rain water seepage.

More specifically stated drain pipes are arranged immediately beneath the bottom of the dust room to carry off any moisture in the soil beneath the building foundation.

With the above and other objects in view, the invention further consists in the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claim.

In the drawings:—

Figure 1 is an end elevation of my improved type of poultry house.

Figure 2 is a longitudinal sectional view taken through the building structure.

Figure 3 is a side elevation of the invention.

Figure 4 is a vertical sectional view taken on line 4—4 of Figure 3.

Referring to the drawings in detail, wherein like characters of reference denote corresponding parts, the reference character 10 indicates generally the building structure having a horizontally disposed partition 11, subdividing the interior of the building structure into rooms or compartments 12 and 13 respectively. The roof 14, for the building structure sheltering both of the rooms or compartments 12 and 13, respectively, terminates to provide an extension or dormer by projecting the eaves beyond the end wall of the room 13. The projecting roof portion

or extension 15 is adapted to prevent rain from driving against the aforementioned wall of the room 13 and seeping through the ground soil within the room.

The foundation 16 for the building structure is preferably composed of cement and which retains an earth floor 17 for the room 12 and provides three sides of a retaining wall for a dust pocket 18. Said pocket is filled with any available earth dust and may be filled to a level in line with that of the surface of the earth floor 17. Entrances 19 and 20 are provided in the end wall of the room 13 and partition 11, whereby the fowls first entering the poultry house may free themselves of vermin before passing through the entrance 20 and the room or compartment 21 may be effectively employed as a combination roost and nest room.

From the illustration in Figure 4 of the drawings, earth is built up against the inner side walls of the concrete foundation 16 within the room or compartment 13 to insulate the dust within the pocket from the foundation wall whereby the latter may not be hardened by moisture sweated through the foundation wall.

A drain pipe 21 of the configuration shown in Figure 4 of the drawings, and having openings 22 in the upper side thereof is bent upon itself at an intermediate point in its length and arranged beneath the floor of the room or compartment 12 to prevent moisture from finding its way into the dust pocket 18 in oppositely disposed relation to that of the end wall of the room 13.

Water sheds 23, having connection with the side walls of the building structure and obliquely disposed therefrom, are extended appreciable distances beyond the eaves of the roof whereby excess rain fall and melted snow not carried off by the gutters 24 will drain thereon and be directed away from the building foundation.

Sky lights 25, carried by the roof 14, permit admission of sunlight to retain the dust in a dry state.

A door 26, hung upon one side wall of the room 13, is provided with a ventilator 27 immediately above the upper sill therefor

whereby excess dust may be exhausted therethrough when several fowls take a dust bath and shake themselves free of same and vermin.

5 The invention is susceptible of various changes in its form, proportions and minor details of construction, and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

10 Having thus described the invention, what is claimed is:—

A poultry house having a partition subdividing same into multiple compartments, the entrance compartment having a pit filled to the level of the earth floor within the adjacent compartment with a suitable dust, a wall of earth of U-shape formation insulating the contents of the pit from the house foundation, and the partition wall and a wall of the poultry house immediately adjacent the pit compartment having entrances whereby the poultry may cleanse themselves with the dust before entering the other compartment.

In testimony whereof I affix my signature.

EMANUEL SCHINDLER.

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