

substantially in the manner and for the purposes set forth.

Beehive, Jackson D. Hawkins and Francis M. Ray, Temple, Tex.

Claim—1. In a bee hive, interchangeable sections containing comb-frames, each having bee entrances, and a bottom provided with bee passages, in combination with a removable supplemental cover composed of two parts, and an intermediate slide or valve having apertures or passages adapted to register or align with apertures or passages in said parts of said cover, said supplemental cover being arranged between the sections, substantially as set forth.

2. In a bee hive, interchangeable sections containing comb frames, each having bee entrances and a raised bottom provided with bee passages, in combination with a removable supplemental cover composed of two parts, one resting in the lower section upon the comb frames, and the other part in the upper section just below its raised bottom, and the aperture slide or valve sliding in a slot or seat between said parts of said cover, substantially as set forth.

3. The beehive, consisting of the separable sections containing comb frames, each having a raised bottom provided with bee passages, one side forming a door, and having a bee alighting platform and entrances, and a removable supplemental cover composed of two parts, one part resting in the lower section upon the comb frames, and the other part in the upper section just below its raised bottom, and the apertured slide seated intermediately of the parts of said cover and adapted for operation, substantially as specified.

For the CANADIAN BEE JOURNAL.

OUR QUESTION DRAWER.

Kindly let me know through your JOURNAL what kind of wood is best to use in making dipping boards for making foundation, pine or maple?

A SUBSCRIBER.

Ans.—Pine, or other wood which has neither knots, shakes nor pitch spots. It must be thoroughly soaked in water. Fitchy or greasy surfaces prevent the water from soaking in, and cause the wax to adhere to the boards, thus destroying the sheets.

I am going to buy a Root ten inch mill,

hexagonal cell. Will it make the Jones sheets wide enough? Have you a new one?

C. M.

Molesworth, Ont.

Ans.—No. Buy a twelve inch mill. Inquire for price of any supply dealer.

Do you prefer Root's round cell or the hexagonal cell, for brood and surplus sections?

C.M.

Molesworth, P.O.

Ans.—Hexagonal.

Please answer following questions in JOURNAL:—

1.—Can unripe honey, extracted from upper storeys late in the season, be fed to bees for wintering upon with safety.

1.—Yes, if properly prepared.

2.—If such honey or even unripened honey, is fed is it liable to granulate in the combs, either capped or uncapped?

2.—Yes.

3.—If liable to granulate when fed pure, would the admixture of sugar syrup prevent it.

3.—Yes; sufficient to allow the bees to use it.

4.—If so, what is the least proportion of syrup which can be used and still prevent granulation.

4.—Mix sugar with it, heating to a boil.

[These questions, Mr. Editor, are a little out of season, but they will be interesting to many, because with honey sales as dull as they were this year, few will care to pay out good cash for sugar if inferior honey can be fed with safety for wintering.]

5.—What are the correct external dimensions of the Quinby hanging frame?

5.—See Cook's Manual, or A.B.C.

6.—In wiring, how many wires should be used, and in what direction, perpendicularly, horizontally or diagonally, either for Quinby or Langstroth frames?

6.—Diagonally.