

board prior to Dr. Tinker's invention of it in the precise manner of sliding the zinc strips between the slats in saw kerfs. I have given that credit to Dr. Tinker, and that is all the credit there is to give, because everybody knows that I invented the honeyboard without the zinc strips, before the Doctor could see the advantage of using the honeyboard, and I have described before who invented, and who should have the credit of the one peculiar method of adjusting the zinc strips, which is a very good one, and the Doctor has had his due.

Now, the Doctor says that at first he thought of patenting this device, and then concluded to give it to bee-keepers. Now the records of *Gleanings in Bee Culture* and the patent office show that the facts are just the reverse, He gave it to bee-keepers through *Gleanings* in the first place, and then tried to patent it, and when the examiners saw the article in *Gleanings* his patent was rejected. Now, if the records do not show this, I am mistaken, that is all, I know what he wrote in *Gleanings* and I am very confident, and will wager ten to one that after giving it to the bee-keeping public in *Gleanings* he applied for a patent. At least a party wrote and told me so, who said he knew it. The records will show whether I am mistaken and have been misinformed or not, even if the Doctor will not own up to the truth.

Now, the Doctor knows that I did not try to deprive him of the credit of devising the saw kerfs in which to slide the zinc, as past copies of the bee journals will show, but if it should turn out that his "new system of management is not worth a straw" without a honey-board which contains the bee space or break-joint principle, then it seems to me he ought to be giving me some credit.

In the last paragraph the Doctor shows a great willingness to divide his inventions with the bee-keeping fraternity.

The old rule holds good that the least a man has the more willing he is to put it in a shake purse and divide up all round, but I understand the Doctor has a patent on his last invention and I think he has a good right to it. If his invention is worth anything he has a right to a part of the value, while the bee-keepers get the advantage of the rest, and that is what a patent means. If it is not worth anything, as I really believe, then the patent can do no harm.

Now the Doctor has a good many things to say about his inventions, and my own as far back as 1882. Now, let me quote verbatim just what the Doctor wrote to me, Oct. 9, 1886, and just what he published in his circular for 1887:—

"I have been able the past season (which has

been extra good in this locality) to make a full, and, as I think, satisfactory trial of your new principles, in the use of 38 hives. Your double brood-chamber of cases, made so as to be interchangeable and invertible, is a great success, in working for comb honey. The facility for contracting and expanding the brood space is perfect, and the advantages to be secured are so great that the practical apiarist of to-day cannot afford to dispense with the use of a system so valuable."

DR. G. L. TINKER.

New Philadelphia, O., Oct. 9, '86.

In his circular for this year, Dr. Tinker, says: "The new system of management of sectional bee-hives, recently introduced by Mr. James Heddon, has wrought a great change in the practice of many of our largest bee-keepers." * * * * * The justice of Mr. Heddon's claims (of invention) have been generally admitted and all should recognize his rights."

Now these printed documents are stubborn things, aren't they? and it seems to me that in the above I have given your readers some information, and at least cleared myself of the very vile accusations of the Doctor, who ought to be my co-worker and friend.

JAMES HEDDON.

Dowagiac, Mich.,

The Premium to O. B. K. A. Members.

THE question of a premium for 1891 was discussed at St. Catharines, and the final arrangement was left with Mr. McKnight, who so well conducted the negotiations re "Langstroth," as to place one in the hands of every member for '87. He has about concluded for the delivery to every member of the Association of a copy of Thos. W. Cowan's new book, which we noticed in last issue. The extent to which the negotiations have gone will be observed by a perusal of his letter herewith. Every subscriber to the CANADIAN BEE JOURNAL should be a member of the O. B. K. A., and we only hope that they may half of them join. As it is, we have the largest and strongest Association on the American continent, but we should like to double or even treble the present membership. The Secretary's address is: W. Couse, Streetsville, Ont.

"You may announce through the JOURNAL that the members of the Ontario Bee-keepers Association who pay their subscription of one dollar each, will receive, free of charge, a copy of "The Honey Bee, Its Natural History, An-