

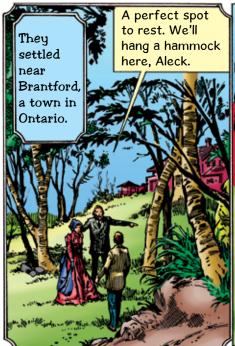


^{*} a tough plastic substance from the latex of several Malaysian trees that resembles rubber

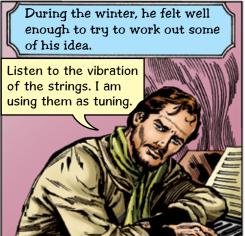


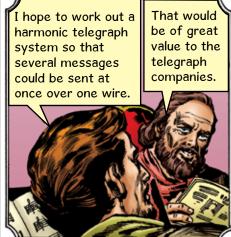
They reached Quebec on August 1, 1870.

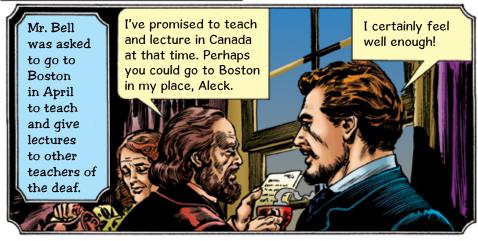


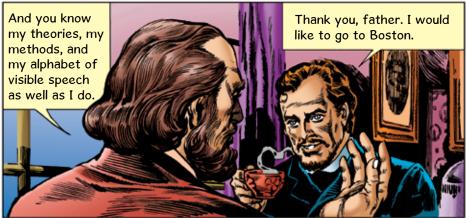


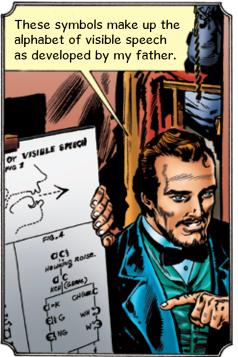


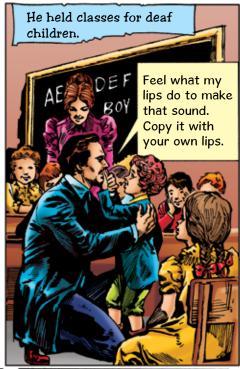




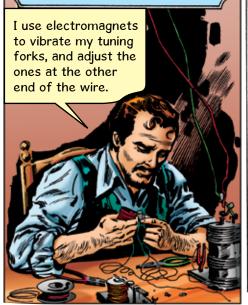








But he spent his nights working on his own experiments in an attic.



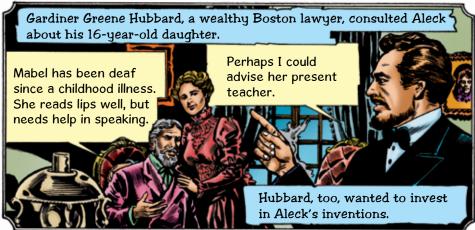
One day he spoke of his inventions to Thomas Sanders, the father of one of his pupils.

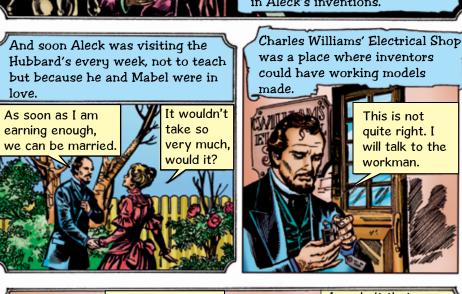
Western Union would pay a lot for such a device! If you need money for your experiments, I'll be glad to back you.

Yes, sir! Right now I need money to have models made, in order to apply for a patent.

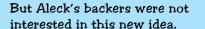


Thomas Sanders became one of Aleck's chief backers.









No, my boy, forget this telephone idea. Hurry and patent your multiple telegraph before someone else beats you to it!

Mr. Hubbard felt the same.

Your father thinks my telephone idea is foolish. If I stick with it, he may forbid us to marry!

No one can prevent two people from marrying if they want to badly

enough!

So Aleck went to Washington and on March 6, 1875, applied for a patent on his telegraph instrument. Then he visited the Smithsonian Institution.

I have a letter of introduction to Joseph Henry, the director. But perhaps such a great scientist won't bother to see me.









