

14-0064 2)
words: For receiving, etc., until the word: Thus.
Line 9, after the number 40, write: The number
50. I may replace for my own phonetic in-
terpreter. Two apparatus like that shown on
the Fig. 2, and fronting at a distance
relatively short, may be used for sending
and receiving acoustically, that is, with-
out the office of the telephone 50 and
also without the cooperation of the
selenium plate 40. Then, for sending
the operator speaks through mouth-pieces
10 or 9; for receiving he approaches 10
and 9 to his ears. The fan 11 in
this case is used, and only in sending.
The apparatus then works based on the
principles of the conjugate mirrors,
and I find that the addition of cer-
tain kind of light, improves the effe-
cts in sending and receiving. The ap-
paratus so taken is of little commercial
value; however I claim it, because pro-
perly speaking, it constitutes the trans-
mitter of my own wireless telephone,
as my own selenium cell, here des-
cribed, constitutes its receiver in
connection with my clear-actinic
light, that is, light composed of
clear light and actinic rays, as is
that produced by an arc-lamp, or
by a violet colored glass. To send at
long distance I prefer the composite
light produced by an arc-lamp.

For producing rays of violet light, I may
adjusted inside or outside of the deflector 17
a thin shirt made of a diaphanous sub-
stance, and composed of clear and violet colo-
red listels, ^{which must be made of a} ~~of that~~ diaphanous substance.
Line 19
cancel the words: to the ear of the listener,
etc. until the number: 9', and write: and
the listener can hear approaching the telephone 50
or the mouth-pieces 10-9 to his ears.
In this last case, must close the communi-
cation between the numbers 16 and 15 (Fig. 2).
Line 23, after the word: sounds, write: as is said
above. Line 25, cancel the words: It may
etc. until the words: photophone, at page 5,
line 10. Page 5, line 11, cancel the word: he,
and write: the, and after the number 29, add:
(Fig. 2). Line 14, cancel the word: ends, and write:
prints. Line 17, cancel the words: A similar etc.
until the word: way, and write: One of the
extremities of this crown is contracted, for pur-
pose to be adjusted inside of it the selenium
cell 32. Line 20, cancel the word: no, and after
the word: communication, write: only. Same
line, after the word: with, write: one of the po-
les of. Line 25, after the word: purpose, write:
that is, without the light, because with it, the
apparatus on the Fig. 2, constitutes, as is said,
the transmitter of my own wireless telephone.
Line 24, after the word: 56, add: (Fig. 1), and li-
ne 26, cancel the number: 50, and write: 58.
Line 28, add a final 1 to the word: switch,
cancel the word: is, and write: and 52 are

the same instructions in this notes and in the others mentioned above for calling and to be called.

For receiving with the Morse register, as I said, it is necessary to connect directly the antenna with the other receiver shown at 61. This receiver, as I said, is a complet receiver of the electric impulsus, provided with a relay and all more improves necessities to guarantee a good result. Then the other visible coherer and decoherer remain wholly off action, because this two visible numbers are properly speaking, for receiving the electric impulsus for purpose principally to call by the bell or the Howler, or to receive by the modifications of a continuous sound produced by the Howler, and in this case, the decoherer is off action as is said.

For receiving by intermittences of sounds, must put the Howler in the place of the Morse register, as is said. Then the Howler connects directly with the receiver existing in the iron box 61, by the extremities of the wire 105, and by the wire of I, which in this case, connects with the wire 103, by means of the key 75.

Yours truly, J. R. Landell.