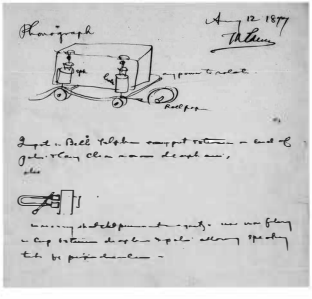
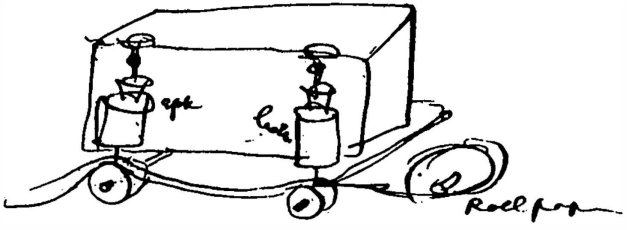
[Menlo Park,] Aug 12 1877[1]

Technical Note: Phonograph and Telephony



Phonograph[2]



any power to rotate

Imp[ro]v[emen]t in Bells Telephone ~~carry~~ put extension on end of poles & lay clear across diapham.

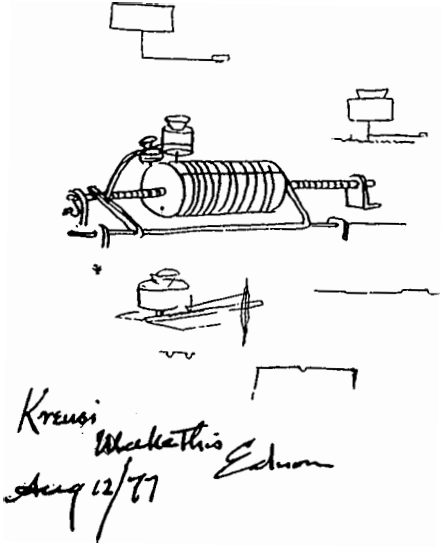
also

[-----ing?][a] short ckt permanent magnet= use iron filing in cup between diaphram & poles allowing speaking tube be perpendicular—

T A Edison

X, NjWOE, Lab., NS-77-003 (*TAEM* 7:449). This document is photographically reproduced in Charbon 1981, 40. [a]Illegible.

On the occasion of the fortieth anniversary of the phonograph's invention, Edison signed and (mis)dated this later sketch.



1. Another phonograph sketch incorrectly bearing this date has been widely publicized and reprinted as the first sketch of the phonograph (NS-77-003, Lab. [*TAEM* 7:448]). For the history of that sketch see Koenigsberg 1969, xiii, and Pershey 1989, 110.

2. Figure labels are "spk," "listen," and "Roll paper."