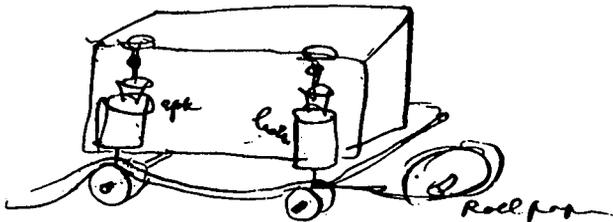
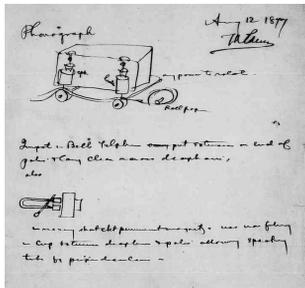
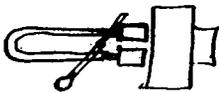


Technical Note:
Phonograph and
Telephony

Phonograph²



any power to rotate
 Imp[ro]v[emen]t in Bells Telephone ~~ear~~ put extension
 on end of poles & lay clear across diaphram.
 also

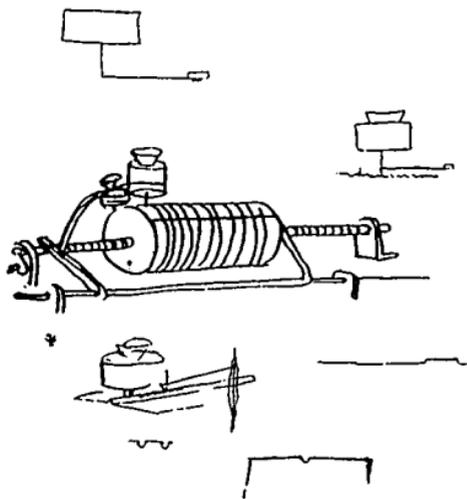


[----ing?]^a short ckt permanent magnet = use iron filing
 in cup between diaphram & poles allowing speaking tube be
 perpendicular—

T A Edison

X, NjWOE, Lab., NS-77-003 (TAEM 7:449). This document is photo-
 graphically reproduced in Charbon 1981, 40. ²Illegible.

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



Kreusi
Whakatipu
Aug 12/77 Edison

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.”