

1190.



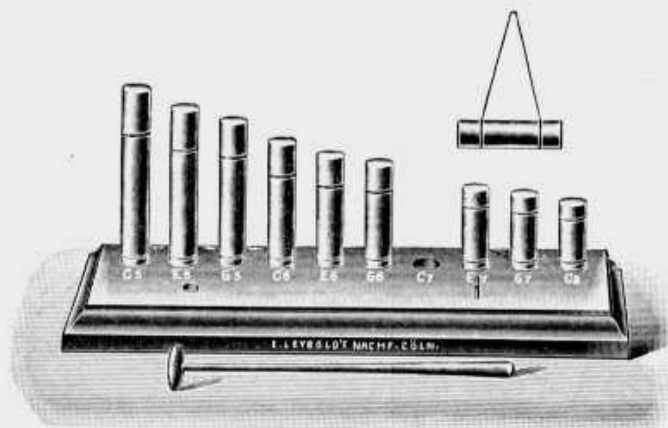
1204.



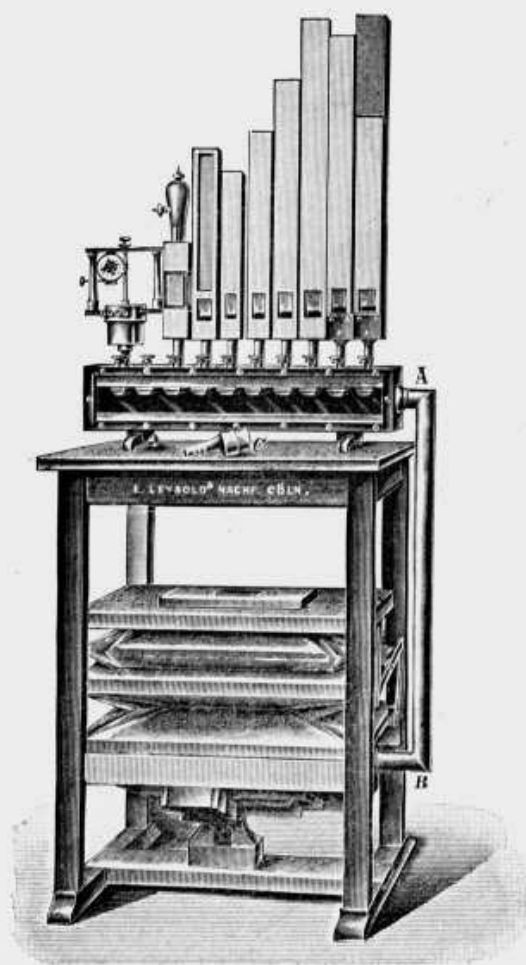
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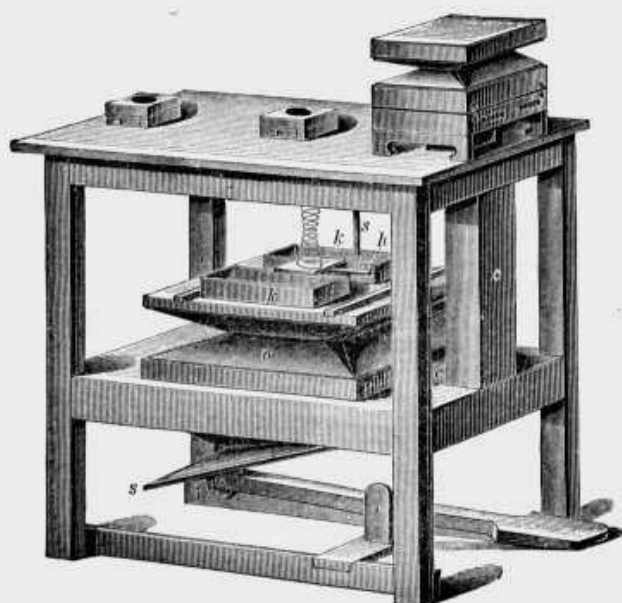
1203.



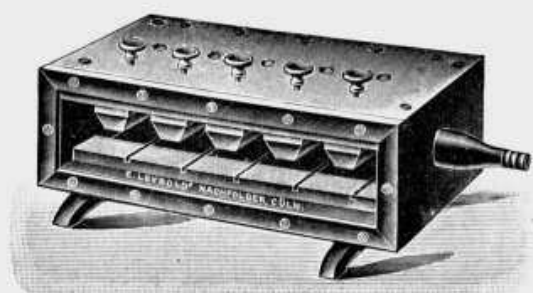
1238.



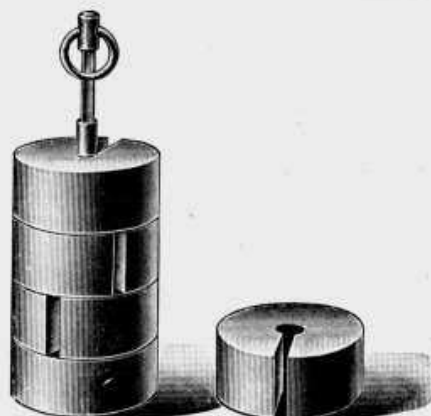
1244 with 1253.



1245 with 1302.



1252.



1251.



1241.

Savart's toothed wheel, see No. 453, p. 25.

Siren discs, see No. 452, p. 25.

1190. **Siren**, after Cagniard de la Tour, with counter. [Fig. $\frac{1}{3}$ nat. size.] \$ 10,00

The counter is so arranged that the pointer marked 100 only makes 99 revolutions. The pointer marked 99 thus lags behind the other as many units as the 100 axis has made complete revolutions. The pointer 100 gives the tens and hundreds directly.

Apparatus to show propagation of sound in exhausted receivers see No. 1078, p. 57.

1203. **Ear trumpet** of lacquered metal. [Fig. $\frac{1}{5}$ nat. size.] » 0,75

1204. **Speaking trumpet** of lacquered metal. [Fig. $\frac{1}{5}$ nat. size.] » 1,50

1211. **Violin bow** » 1,00

1212. **Bass-viol bow** » 1,50

1238. **10 steel rods** for experiments on limits of audition. With hammer. [Fig. $\frac{1}{5}$ nat. size.] » 5,50

1241. **Burner for sensitive flames**, with wire gauze, applicable for any gas pressure. [Fig. $\frac{1}{5}$ nat. size.] » 2,25

The gauze must be adjusted at such a height that the flame burns quietly.

1242. — Weinhold's type for high pressure gas or for use with gas bag. (W. D., p. 249.) » 1,65

1243. **Gas bag** for producing sensitive flames when the gas pressure is too small. (W. D. Fig. 197, p. 250), wedge shaped with cock, capacity about 100 litres. Length 80 cm, breadth 68,5 cm, height 40 cm; with brass cock, in wooden frame » 21,00

b. Vibrating Air Columns. Organ Pipes.

1244. **Bellows table** with large bellows. [Fig. $\frac{1}{15}$ nat. size.] Price without air chest and pipes \$ 33,00

1245. — Weinhold's form (W. D. Fig. 207, p. 261), without the apparatus No. 1302 included in cut. [Fig. $\frac{1}{15}$ nat. size.] » 30,00

1251. **Iron weights** for increasing pressure on bellows; 5 weights, each of 5 kg. These can be used with the monochord No. 1339. [Fig. $\frac{1}{7}$ nat. size.] » 3,75

1252. **Air chest** with 5 orifices. The face of this air chest and of the one following is of glass so that the interior can be seen. [Fig. $\frac{1}{7}$ nat. size.] » 8,75

1253. — with 10 orifices. [Fig. $\frac{1}{5}$ nat. size, see No. 1244.] » 12,00