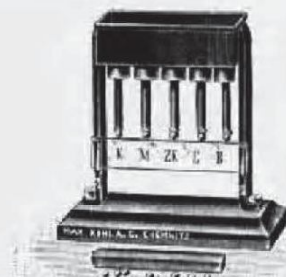


55 289. 1 : 8.



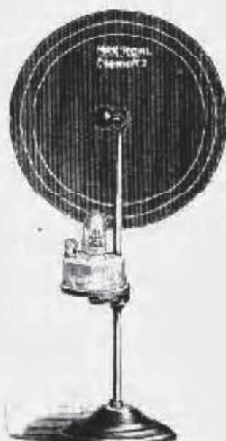
55 292. 1 : 8.



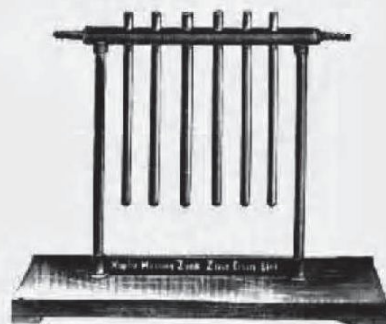
55 291. 1 : 3.



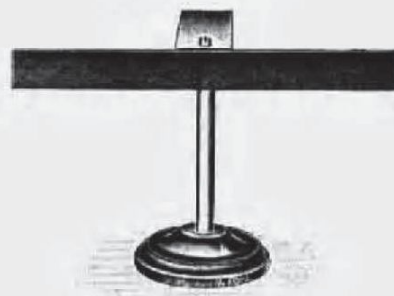
55 290. 1 : 5.



55 293. 1 : 8.



55 294. 1 : 5.



55 295. 1 : 7.

Max Kohl A. G. Chemnitz, Germany.

Propagation of Heat.

£ s. d.

- 55,289. **Apparatus for demonstrating Thermal Conduction in Metal Rods**, after Ingenhous, Figure (W. D., Fig. 379 [359]; Gan.-Rein., Fig. 390), with rods of copper, brass, zinc, tin, iron and lead, coated with silver mercury iodide 1. 0. 0
 The paint, having a beautiful yellow colour in the cold state, becomes brown when heated, resuming, however, its yellow colour some time after cooling.
- 55,290. — *idem*, with vertical Rules, Figure 1. 2. 0
- * 55,291. — *idem*, **smaller**, Figure, with 5 rods to which metal rings are stuck on with wax, for lantern projection (Fr. phys. Techn., I, 2, Fig. 3861) 0. 12. 0
- 55,292. **Apparatus after Mühlenbein, with Bunsen Burner**, Figure, with bars, arranged star-shape, of brass, zinc, tin, iron, German silver and wood, painted with silver mercury iodide; they are heated from the centre (Fr. phys. Techn., I, 2, Fig. 3864) 1. 10. 0
- 55,293. — *idem*, with **Spirit Burner**, cf. Fig. 55,293 (Fr. phys. Techn., I, 2, Fig. 3865) 1. 10. 0
- 55,294. **Apparatus for showing the Conduction of Heat in Metal Rods**, Figure, after Rebenstorff, for steam heating (W. D., p. 568 [527]; Ztschr. f. d. phys. u. chem. U., 21, 1908, p. 297), with rods of copper, brass, zinc, tin, iron and lead, coated on one side with mercury copper iodide (red) and on the other with mercury silver iodide (yellow) 1. 4. 0
- 55,295. **Apparatus for demonstrating the different Thermal Conductivity of Copper and Iron**, Figure, coated with thermoseopic paint 0. 12. 0

* Can be used with the projection apparatus.

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3693,
1915, 1918, 3694.