Financial Statistics.—The following table gives the receipts, expenditures, and surpluses on account of patents, copyrights, and trade marks for the fiscal years 1930-38.

## 23.—Receipts, Expenditures, and Surpluses on Account of Patents, Copyrights, and Trade Marks, fiscal years 1930-38.

NoveFor figures from	1921 to	1929, s	ee the	1933	Year	Book.	b.	624.

Fiscal Year.	Receipts.					
		Civil Gov-	Patent Record.	Contin- gencies.	Total.	Surplus.
		s		\$	\$	8
1930 1931 1942 1953 1934 1934 1935 1936 1937	574,918 559,646 525,248 539,841 429,342 425,677 454,762 463,850 452,150	169, 330 174, 458 173, 270 155, 465 152, 624 145, 859 151, 629 155, 607 158, 866	34, 946 35, 000 35, 000 25, 000 32, 860 26, 259 24, 468 28, 697 28, 700	81,622 32,000 37,893 24,829 22,649 23,630 50,583 45,725 46,763	235, 907 241, 458 246, 263 205, 293 208, 133 195, 748 226, 680 230, 029 234, 129	339,011 318,188 278,985 334,047 221,928 223,928 228,082 233,821 218,023

## Section 7.—Weights and Measures.\*

The object of weights and measures administration is to maintain uniformity and accuracy in the use of the legal standards of the country in industry and commerce.

Prior to Confederation, the administration of weights and measures was in the hands of each Provincial Government but passed to the Dominion Government in 1867, under Sec. 91 of the British North America Act. Steps were then taken to simplify the standards in use and to establish uniformity throughout the Dominion.

What might be termed the principal Weights and Measures Act of Canada was passed in the session of 1872-73; its provisions closely followed English weights and measures law, but the system of weights and measures was greatly simplified. This Act established as the primary legal standards for Canada the imperial pound, gallon, and yard, but in place of the system of stones, quarters, hundredweights (112 lb.), and the long ton (2,240 lb.) it provided a decimal series of weights, 1, 2, 3, 5, 10, 20, 30, 50, 100 lb., and the short ton of 2,000 lb. The only exception to this was the continued use of the old French land measure, the arpent, in Quebec. The troy ounce of 480 grains and its decimal sub-multiples are the legal weights for the weighing of gold and precious metals. The metric system is legal for all transactions.

Many changes, deletions, and additions have been made to the Act of 1873 by later legislation, but its principles remain unchanged. The latest legislation is the Weights and Measures Act (c. 212, R.S.C., 1927), as amended by c. 48, 1935.

The Weights and Measures Service was first administered by the Department of Inland Revenue, and offices were opened in all the principal centres of Canada and equipped with standards and inspection equipment. In 1918 the Service was transferred to the Department of Trade and Commerce. For purposes of administration, the Dominion is divided into 19 districts, each in charge of a district inspector. The chief rules of administration are as follows:—

<sup>(</sup>a) Every new type of weighing and measuring device must be submitted to the Department at Ottawa for approval before being placed on the market.

<sup>(</sup>b) Every new machine must be inspected and stamped by an inspector before being sold or taken into use

sold or taken into use.

(c) Imported machines are held by the customs until release is approved by the nearest inspector.

<sup>(</sup>d) All inspections take place on the traders' premises, except where devices are brought to the inspection offices.

<sup>\*</sup> Revised by E. O. Way, Director of Weights and Measures, Department of Trade and Commerce.