

strued as applying to the construction or use in the arts, manufacture or industry of any specification or drawing, tool, machine, or other appliance or implement designed, constructed or graduated in any desired system." These safeguards manufacturing interests. Hundreds of great industrial concerns are urging the metric legislation on this basis.

Rules and regulations for the enforcement of the Metric act are to be made and promulgated by the United States Secretary of Commerce.

. DYE CASE DECISION.

Declaring that he could find no ground on which to set aside the sale of German dye and

chemical patents to the Chemical Foundation, Inc., by the Alien Property Custodian, Judge Hugh M. Morris, in the Federal District Court at Wilmington, Del., January 3, dismissed the government's bill of complaint in the famous dye patents' suit.

An appeal to the Supreme Court of the United States is to be taken by the government from the decision of Judge Morris. Alien Property Custodian Thomas W. Miller declared, following the decision, that "it is to the interests both of the plaintiff and the defendant to have the question of title to the patents determined. It will be a benefit to American users of the patents to have their ownership settled once for all."

BOOK NOTICES AND REVIEWS.

"*Youngken's Pharmaceutical Botany*," 4th edition, revised and enlarged, 263 illustrations and a Glossary. 12mo. xix + 538 pages. Cloth, \$4.00; by H. W. Youngken, M.S., Ph.D. Professor of Botany, Pharmacognosy and Materia Medica, Mass. College of Pharmacy. Author of "A Textbook of Pharmacognosy." P. Blakiston's Son & Co., 1012 Walnut Street, Philadelphia.

Each revision and edition of "Youngken's Pharmaceutical Botany" emphasizes the fact that this work as a text in pharmaceutical and science schools is attaining an increasing popularity. The text presents first the life history of the fern, a gymnosperm and an angiosperm which very nicely introduces the great fundamentals of botany. This is followed by a splendidly prepared section on the histologic and morphologic anatomy of plants covering nearly 200 pages. Then follows an excellent presentation of taxonomy, one of the interesting features being that under each order is grouped a list of the official and unofficial drugs that are obtained from plants of the order. The work is completed with a short discussion of ecology. The present revision has enlarged and increased the value of certain chapters, namely, Chapter I on The Fundamental Considerations where a list of standard microchemical reagents used in food and drug work together with formulas for their preparation has been included and the chapter on Plant Organs and Organisms, where the subject matter on roots, rhizomes, leaves, seeds and seedlings has been amplified, especially with reference to plant physiology. The chapter on ecology now presents a full

description of the carnivorous plants which subject has been considerably enlarged in this revision.

E. N. GATHERCOAL.

A number of Book Reviews will appear in February issue.

PUBLICATIONS RECEIVED.

Pennsylvania Pharmaceutical Association: Proceedings of the 46th annual meeting held at Bedford Springs, June 12-14, 1923, and list of officers and members of the Traveling Men's Auxiliary.

Minnesota State Pharmaceutical Association: Proceedings of the 39th annual convention held at St. Paul, Feb. 20-23, 1923, also containing the 23rd annual report of the Commercial Travelers' Auxiliary.

Nebraska Pharmaceutical Association: Report of the proceedings of the 42nd annual session held at Hastings, June 12-14, 1923; report of the Ladies' Auxiliary, officers and membership; and list of the registered pharmacists of Nebraska (list dated Sept. 1, 1923).

ARSENO-TUNGSTIC ACID AS AN ALKALOIDAL REAGENT.

By GEORGE D. BEAL AND EDWIN R. LITTMAN.

In this preliminary note, the preparation of arseno-tungstic acid by a modified method is described, also some evidence given for the existence of two forms of this acid. The ammonium salt in acid solution was found to precipitate a number of organic bases, including the main alkaloids of cinchona bark, in most instances practically quantitatively.