

167. Sanders, B. S.: Sources and Uses of Patented Inventions; *PTCJRE* 5:Conf.No., 25-27, 108-15, 1961.

168. Tuska, C. D.: *Indep. Inventors & the Pat. Sys.*, Study No. 28 of the pres. ser., 1961, 40 pp., esp. 4.6 and 5.7. Case No. 82 was omitted because of anomaly and obscurity.

Kahn, A. E.: The Role of Pats.; chap. 8, 39 pp., in J. P. Miller, ed: *Competition, Cartels and their Regulation*, 1962, p. 320 for ¶ 132.

169. Rudy, S. J.: Pat. Asset Evaluation; *JPOS* 37:571-607, 1955, schematizes the subject from the viewpoint of an individual corp., and provides a bib.

Toulmin, H. A.: What are Pats. Worth?; *Jol. of Accountancy* 47: 291-6, 1929.

Siegel, I. H.: Pat. Info. in Ann. Repts; Potential contributor to corporate image; *PTCJRE* 4:208-211, 1960.

170. Federico, P.J.: Distribution of Pats. Issued to Corporations (1939-55), Study No. 3 of the pres. ser., also reprinted in *JPOS* 405-53, June 1957. Lists all 394 corps. holding (with their subsidiaries) more than 100 pats., and 244 others, with the number of pats. to each, and discusses, tabulates and graphs the matter. *Mooday's Indus. Manual* for 1957 was used for all other data save numbers of pats. Royalties are for 1956, save U.S. Rubber, 1952, Sylvania 1953, and Libby-O-F 1955, the latest given.

Markham, N 38, partly approves royalty data.

171. These averages are derived from the original rept. data.

172. Melman, N 65, p. 33.

173. Bachmann, N 127, p. 159.

174. *Stat. Abstract*, under Research & Development Expenditures.

177. Machlup, F.: *An Econ. Rev. of the Pat. Sys.*, Study No. 15 of the pres. ser., 1958, 89 pp., p. 3.

179. "What is the difference between discovering a gold mine . . . and discovering a new composition of matter? . . . None. Yet one of the two gets a property right in perpetuity, and the other gets a right limited to 17 years." Jn. H. Wigmore: *The Pat. Monopoly, How It Differs from Trade Monopoly*, pp. 24,5, in *Pub. Int.*, N 134.

185. "An inventor deprives the public of nothing which it enjoyed before his discovery." Quoted further from *U.S. vs. Dubilier*, 289 U.S. 178, 186 (1933) by Frost (N 221) p. 21, note 69.

186. *Writings & Speeches of Danl. Webster*, 15:438, quoted with approval in *Pub. Int.*, N 134.

187. Benham's many-sided praise of the pat. system is quoted by Arnold Plant: *The Econ. Theory Concerning Pats. for Inv.*, in *Economica* n. s. v. 1: 30-51, 1934, p. 44, without cit. of source and is copied in our ¶243.

188. In the electric field, where duplicate inv. has been esp. conspicuous, cf. W. T. O'Dea: *Elec. Inv. & Reinv.*, Newcomen Soc. paper of March 13, abstr. in *Nature*, 145: 771,2, 1940.

189. Ogburn, Wm. F.: *Social Change*, 1922, 1950, or with Dorothy Thomas: *Are Invs. Inevitable?*, *Pol. Sci. Q.* 37: 93-8, 1922.

190. Van Deusen, N 204, p. 135 cited.

191. Gilfillan: *The Root of Pats.*, or *Squaring Pats. by their Roots*; *JPOS*. 31: 611-23, 1949, explains why the old theory hangs on, in p. 613.

192. Rossman, J.: *Pat. Policies for Employees*; *PTCJRE* 6: Conf.No., 24-9, 1962. A continuing study, p. 28.

193. *Bus. Wk.*, Oct. 22, 1955, pp. 112,6,8, *How to Keep Ideas Coming*; tells of the most effective rewards for inventors proper.

194. This whole subject we have more fully developed in the article cited in N 191.

195. Edwards recommends the econ. treatment of pats., N 252, his p. 238.

198. Gilfillan: *Soc. of Inv.*, N 49, p. 60.

200. Kottke (N 211) points out this and other obstacles to publicity, p. 47ff.

201. Wilson, Robt. E., *Research and Patents*, Perkins Medal adr., in *Indus. & Engg. Chem.* 35: 177-85, February 1943, and *Technol. Rev.* 45: 307 ff., p. 494.

202. Melman, N 65, p. 34,5.

203. Vernon, Raymond: *The Internat. Pat. Sys. & Foreign Policy*, Study No. 5 of the pres. ser., 1957, 52 pp., p. 18.

204. Andrews *et al.*, N 121.

Van Deusen, E. L.: *The Inventor in Eclipse*; *Fortune* 50: 132-5, 197-202, December 1954; p. 198 cited.

Folk, Geo. E.: *Discussion*; *Am. Ec. Rev. Proc.* 38: 245-51, 1948, approving proposals of W. H. Davis in *do.* 235-44, *Our Nat. Pat. Policy*.