302. Russell, Bert: The Improvement of Our Pat. Sys.; JPOS 15:666-80, 1933. p. 669.

303. The applications exclude those not paying fees. There were 1,053 employes, Examiner Asst. and higher, on May 31, 1959, and we assume that 90% of their time was concerned with judging patents. The Comr. cites 78.5 applications disposed of per examiner asst., a congruent figure. D. L. Ladd: Comr. Ladd Revs. the Kintner Mgmt. Surv. Rept.; JPOS 44:363-78, 1962, esp. charts.

304. Pat. Lag, an article in Wall St. Jol. Aug. 28, 1961, describing the hopes of Comp. Ladd to make heaving a pay a searching search a mineral evaluation of the searching search a mineral evaluation.

of Comr. Ladd to mechanize pat. searching, says a primary examiner can now handle only 80 pats. a year, but formerly 160. Do. in N 479.

305. Quoted without date by Edwards (N 252) p. 218, note 45.

306. Russell, N 302, p. 670.

307. Ladd, N 271, his note 14, from the Polaroid Cp.

308. Geniesse, E. W.: The Examination System in the U.S. Pat. Office, Study 92 of the pres. ser., 1961, 181 pp.

310. Frost, N 221, p. 61, with reference 243 to the Subcom'ee's Hearings, Oct. 10-12, 1955, pp. 162, 198.

311. From Federico's data (N 20) in JPOS 38:326,7, weighting equally the

Appeals and Dist. Courts, for 1948-54.

312. Senate Subcom'ee on Pats.: Review of the Am. Pat. Sys., Rept. No. 1464,

Jan. 30, 1956, 16 pp., gives the time as 3 years 5 months; p. 6. For ¶ 397, pp. 2,3. 313. Forkosch, M. D.: Economics of Am. Pat. Law; N.Y. Sch. of Law, Contemp. Law Pamphlets, ser. 4, No. 2, 1940, 72 pp., p. 24ff. cited; same in N.Y. U. Law

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314. Frost, N 221, his p. 66.
315. Jewett, F. B.: Are Pats. Suppressed? Record Fails To Support Charges; Pub. Interest, N 134, pp. 31,2.

316. Quoted by Stern, N 321, 4th p.
317. Acc. to Folk, N 204.

318. Meinhardt, P.: Invs., Pats. & Monop. Lon., 1946, 352 pp.

319. Frost, N 221, pp. 28-30.

320. Bush, Vannevar: Proposals for Improving the Pat. Sys., Study No. 1 of the pres. ser., 1956, 30 pp., p. 17,18 and 27,8.
321. Stern, B. J.: Restraints upon the Utilization of Invs.; Annals of Am. Acad.,

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322. Vaughan (N 254) gives a whole chapter to "Suppression of Pats." (pp.

227-60), but neludes many kinds of action, with no clear case under our definition.

323. Barber, B.: Science and the Social Order, 1952, chap. 10.

324. Sanders, B. S., J. Rossman & L. J. Harris: The Nonuse of Patented Inventions; PTCJRE 2:1-60, 1958; p. 21,2.

325. Soviet Union Rev., May 1931.
327. Edwards, N 252, pp. 227ff., says these companies were so charged in a named civil action then unsettled (1947). If this be U.S. vs. GE, tried in 1953 in the Circuit Court in N.J., the issue appears not to have been tried, perhaps because fluorescent production was by then sufficient. 82 Fed. Sup. 753, 1949; 95 Fed. Sup. 165, 1950; 115 Fed. Sup. 835. 1953.

Bright, A. A. & W. R. Maclaurin: Econ. Factors Influencing the Development

and Introduction of the Fluorescent Lamp; Jol. of Pol. Ec. 51:429-50, 1943.

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328. By Oberlin Smith who did not build it. Begun, N 114, p. 2.

329. Begun, S. J.: Magnetic Recording, 1949, Chap. I, Hist., p. 2

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331. Sanders et al., N 324, pp. 39 and 7.

332. Gilfillan: Soc. of Inv., N 49, chap. 5: The Hard Starting of Fundamental

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