Prof. Dr. Grochla, E.

A SYSTEM OF APPLYING THE AUTOMATIC PROCESSING OF DATA

(Anwendungssystem für die automatisierte Datenverarbeitung)

Zeitschrift für Organisation (Federal Republic of Germany), No. 7, 1968.

The ideas comprised in a memorandum elaborated by the Institute of Industrial Economic Research for Organization and Automation of the Cologne University and forwarded to the Federal Ministry for Scientific Research and Economy, are synthetically presented. Analyzing the stage of development of automatic data processing in the Federal Republic of Germany, the author points to the discrepancy existing between the requirements of the users of automatic data processing installations and the results of scientific investigation in problems of application. In the author's opinion the causes of this discrepancy are: the absence of a scientific systematic basis concerning the organization in the taking over and application of the results, the systems of utilisation, etc. He also considers that while the problems of hardware and software enjoy due attention from the ma nufacturers of computers, those of organisation, system and applications in economy have been neglected.

J.B.