Dr.-Ing. Walter P. von Pattay worked with Siemens AG and Siemens Nixdorf Informationsysteme AG respectively 1995 to 2003, in the areas of non voice communications, networking, man-machine interface, requirements of users and of suppliers of non-voice terminals with regard to public and private networks, premises cabling, transport telematics and intelligent homes. He was active in sales, marketing, product planning, systems design, regulations and standardisation. When he retired from Siemens, he continued his standardisation work as member of the German electrical and electronic manufacturers' association (ZVEI).

He contributed and is working in a number of committees in standardisation and manufacturers associations, often in a leading position, e. g. as Chairman of the "Technical Committee for Teleprocessing" of the Information Technology Trade Organisation (FV IT) within the ZVEI and the "German Association of Manufacturers of Business Machines" (VDMA), as a member of the "Round of technicians in the high-ranking government commission for the reformation of telecommunications". Presently he is Secretary of JTC 1/SC 25 "Interconnection of Information Technology Equipment" (home page: http://www.iec.ch/sc25) and Convenor of JTC 1/SC 25/WG 3 "Customer Premises Cabling" in ISO/IEC Joint Technical Committee 1, "Information Processing" and team leader for the section on Home Networks and Media within the European Codet of Practice for Smart House (http://www.cenelec.org/Cenelec/CENELEC+in+action/Horizontal+areas/ICT/Smart+ House.htm).

Today his main interests are building cabling for customer premises and Intelligent Homes. He was granted the DIN price "Benefit of Standardization 2002" for ISO/IEC 11801: Customer premises cabling, an international standard developed by the above mentioned WG 3, that he moderates.