
LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2011 the activities of the Licensing and Intellectual Property Department (LIPD) were conducted in the following areas:

Industrial Intellectual Property Protection. Contacts continued with the Federal Institute of Industrial Property (FIIP) of the RF Federal Service for Intellectual Property, Patents and Trademarks (Rospatent) on applications for JINR patents that had undergone the formal FIIP expertise of Rospatent in 2009–2010. Changes, alterations and clarifications were agreed upon and included on the application documents according to the comments rendered by FIIP experts. In 2011, the applications sent before were concluded and seven RF patents were obtained for the inventions.

A number of elaborations by JINR staff members were inspected: objects of legal protection were defined and classified according to the International Patent Classification (IPC); analogues and prototypes were searched; the technical level of these elaborations from the point of view of their patentability was defined.

Reports on patent studies according to GOST P-15.011-96 standards were issued. For seven elaborations description and the invention formulae were compiled together with the authors, application packets were prepared and sent to the RF Rospatent to obtain the patents for:

- «A Method to Diminish Energy Spread of a Particle Beam in the Cyclotron», authors: S. Vorozhtsov, V. Smirnov;
- «A Method of Cyclic Acceleration of Charged Particles» author: G. Dolbilov;
- «A Method of Electrostatic Acceleration of Macroparticles», author: S. Dolya;
- «A Drift Chamber for Work in Vacuum», authors: L. Glonti, V. Kekelidze, Yu. Potrebenikov;
- «A Method of Acceleration of Magnetic Dipoles», author: S. Dolya;
- «A Cyclic Accelerator of Charged Particles», author: G. Dolbilov;
- «A Coordinate Gas-Filled Detector», authors: N. Russakovich, I. Zhukov, V. Myalkovsky, V. Peshekhonov, N. Topilin.

Four RF patents were received:

- «A Device for Spectral Analysis of Substances», authors: V. Shalyapin, S. Tyutyunnikov;
- «A Method of Inductive Acceleration of Ions», authors: G. Dolbilov, S. Tyutyunnikov;
- «A Device for Spectral Analysis of Substances», authors: K. Voskanyan, G. Mitsyn, V. Gaevsky.

In 2011, 25 JINR patents were supported.

Patents and Information. In 2011, 144 issues of the Rospatent official gazette «Inventions. Utility Models» were received at JINR. The information published in the bulletins was processed with respect to the JINR topics. The processing results were presented in 12 issues of the LIPD bulletins «Patents» distributed in departments of JINR. The Department stock is 2764 Rospatent bulletins.

The LIPD internet page was regularly updated at the JINR internet site.

Standardization. Standard library was supplemented: 40 new intergovernmental and state RF standard documents, 12 SIDs (Standard Information Directories) were purchased in 2011. For the use in departments, a sufficient number of newly adopted technical regulations of the Russian Federation were purchased. Based on these documents, 98 alterations were introduced into relevant documents of the standard library files and subscribers' copies. More than 35 official copies of technical regulations and standard documents were distributed in departments for permanent use.

Information on new norm documents and alterations in standards was forwarded to departments regularly.

Database and automatic search for norm documentation were developed on the basis of the LIPD archives. The access to the database was organized in the internet page of LIPD.

According to standard regulations R 1.4-2004, the standards of the organization STO 08626319-006-2012 «The General Quality Assurance Programme for Accomplishing the Activities of the Joint Institute for Nuclear Research in the Field of Atomic Energy Utilization» and STO 08626319-008-2012 «The Quality Assurance Programme for Utilization of Nuclear Materials and Radioactive Substances in R&D at JINR» were prepared.

Alterations were introduced into the «Index of Regulatory Legal Acts and Normative Documents Used at JINR for Accomplishing the Activities in the Field of Atomic Energy Utilization».

Licensing. In 2011, the Department focused its work on control over the implementation of terms and conditions of licenses issued for the basic activities of JINR. In 2011 the Institute received a new term for licensing:

- To accomplish activities in the usage of ionizing radiation sources;
- To possess the right to conduct educational activities (postgraduate courses).