
LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2009, the activities of the department were conducted in the following areas:

Intellectual Property Protection. Eight applications for invention were expertized, including:

- determination of the object of legal protection and its qualification in accordance with the International Patent Classification (IPC);
- patent search for analog and prototype revision;
- descriptions updating and compiling of the invention summary.

The obtained applications were processed as applications for invention and sent to the RF Patent Department to obtain patents in the name of JINR:

- «A Device to Shape Laser Beams». Authors: V. Yu. Batusov, Yu. A. Budagov, M. V. Lyablin, A. N. Sissakian;
- «A Device for the Spectral Analysis of Substances». Authors: S. I. Tyutyunnikov, V. N. Shalyapin (2 applications);
- «Linear Resonance Accelerator». Author: G. V. Dolbilov;
- «A Method to Produce the Uranium-237 Isotope». Authors: S. N. Dmitriev, A. G. Belov, M. V. Gustova, O. D. Maslov;
- «A Device for Radiation Protection of Biological Objects in Experiments». Authors: K. Sh. Voskanian, G. V. Mitsin, V. N. Gaevsky;
- «A Method for Ion Inductive Acceleration». Authors: G. V. Dolbilov, S. I. Tyutyunnikov;
- «Pore Membrane and a Method of Its Production». Authors: P. Yu. Apel, S. N. Dmitriev, O. I. Ivanov.

Four patents were obtained at JINR in 2009:

- Num. 2344504 «A Method to Produce an Ag Radioisotope without a Carrier». Authors: V. P. Domanov, V. N. Duginov, Tchihn Thi Thu Mih;
- Num. 2361303 «A Method to Produce an Au Radioisotope without a Carrier». Authors: V. P. Domanov, V. N. Duginov, Tchihn Thi Thu Mih;

- Num. 2360234 «A Method to Determine Space Distribution of Magnetic Moment in Nanolayer». Authors: V. L. Aksenov, Yu. V. Nikitenko;

- Num. 2371793 «A Method to Control a Charged Particle Beam in the Cyclotron». Authors: I. A. Ivanenko, G. G. Gulbekyan.

A package of documents was prepared and an application was produced for the registration of the computer programme «Web Monitoring Interface. Service for Data Publication in WEB from Restricted Network» (LIT).

Patents and Information. In 2009, 110 official patent bulletins of the Russian Federation were acquired at JINR. They were processed with accounting for JINR research topics. 12 issues of the «Patents» bulletin were produced for JINR departments. The department stock is 2504 RF bulletins.

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

Standardization. Standard library was supplemented: 25 GOST documents, GOST and TU directories, SID (Standard Information Directories) were purchased in 2009. Based on these documents, 168 alterations were introduced into relevant documents of the standard library files and subscribers' copies.

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

Database and automatic search for norm documentation were developed on the basis of the LIPD archives. Information on GOST availability (10 157 documents) was introduced into the database.

Licensing. The license «To Exercise Activities in Space Research» (Num. 1169K of 17.08.2009) of the Federal Space Agency was obtained.