

Liste des inventions de Moldavie au 47 - e Salon International des Inventions des Techniques et Produits Nouveaux de Geneve, 2019

Classe M

1.Salin A., Bolun R., Nistor L., Gospodaru S., Ceban A., Varban A., Rudic V., Fala V.
Endodontic device for root canal processing

Dispositif endodontique pour traitement du canal radiculaire

The invention relates to medicine, especially dentistry for processing the root canal.
Endodontic device with multiple function for root canal processing is simple to implement.

Classe Q

2. Fuior A., Floquet S., Cadot E., Tapcov V., Toderas I., Gulea A.,

New Molybdenum Coordination Compounds with important biological activities

Nouveaux composés de Coordination de molybdène à activités biologiques importante

The invention relates to the coordination chemistry of molybdenum. Synthesis, Structure and antifungals activity against *Cryptococcus neoformans*, *Candida parapsilosis* and *Candida albicans* was investigated. The activity of this compound is 133 higher than activity of fluconazol

Classe Q

3. Burduniuc Olga, Bălan Greta, Tapcov V., Rusnac R., Gulea A., Rudic V.

Molecular inhibitors against *Candida albicans* and gram-pozitiv bacteria

Inhibiteurs moléculaires contre *Candida albicans* et gram- pozitiv bactéries

The invention relates to chemistry and medicine, namely to the coordination compounds of copper(II). These compounds exhibit the selective antimicrobial activity against gram pozitiv bacteria and *Candida albicans*

Classe M

4. Istrati D., Gudumac V., Groppa St., Gulea A., Usataia Irina, Graur V., Tapcov V.

Effective Inhibiteurs against superoxide radicals

Inhibiteurs efficaces contre les radicaux superoxide.

The invention relates to chemistry and supramolecular chemistry. Synthesis, Structure and antioxidative activity of the new copper coordination compound as effective Inhibitor against superoxide radicals were carried out

Classe M

5. Popovici M., Moscalu V., Ivanov Mihaela, Ciobanu Lucia, Ivanov Victoria, Popovici I., Cobet V.

The circulating SR-Ca-ATP-ase and endothelial progenitor cells – predictors of the myocardial infarction

Les cellules circulantes de SR-Ca-ATP-ase et endothéliales progénitrices – prédicteurs de l'infarctus du myocarde

A method of blood SERCA2A assay using purified monoclonal antibodies in ELISE test targeting to a reliable marker obtainment for myocardial necrosis was elaborated.

Classe M

6. Chiaburu-Chiosa Doina, Chiaburu Anghelina, Maniuc Mihail

Early diagnosis and prophylaxis of sensorineural hearingloss.

Un diagnostic précoce et la prophylaxie de la SURDITE neuro-sensorielle.

Through the discriminatory statistical analysis we considered the data of the evolution of the antenatal and perinatal periods, and the evolution of the postnatal period, such an

analysis would allow to solve the proposed goal - early diagnosis and prophylaxis of sensorineural hearingloss.

Classe V

7. Toderas I., Rusu S., Savin A., Erhan D., Gulea A., Zamorneva Maria, Nistreanu Victoria, Chihai O., Gherasim Elena, Gologan I., Rusu V.

Method for deparasitation of cervides

Méthode pour deparasitation des cervides

The invention refers to the protection of hunting fauna, in particular of deer, and can be used for their disinfection both in nature and in zoological gardens. Elaborating methods of deer disinfection is especially because deer are final hosts in the growth cycle of various parasite species dangerous both for people and domestic animals.