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Patents (151), in Romania (123) and abroad (28)

1. K. EARAR, L.-F. PASCU, A.V. SANDU, M.N. MATEI, **I. SANDU**, I.G. SANDU, *Ecological toothpaste with multiple implications*, **RO131090 (A0)/30.05.2016** - FILE OSIM RO20150000734 20151016, Applicant: Romanian Inventors Forum;
2. K. EARAR, A.V. SANDU, M.N. MATEI, T. LUPASCU, **I. SANDU**, *Toothpaste and process for its preparation*, **Patent MD a20150038 (A2)/27.04.2015**, Applicant(s):INST DE CHIMIE AL ACAD DE TIIN E A MOLDOVEI
3. P. MIHOC, **I. SANDU**, C. HONCERIU, M. CHIRAZI, A.V. SANDU, *Board for streetball and a new game – twizball*, **RO130548 (A2)/30.09.2015**, FILE OSIM RO20140000206 20140317, Applicant: Univ Alexandru Ioan Cuza din Iasi
4. **I. SANDU**, C. LUCA, I.C.A. SANDU, M. HAYASHI, I.G. SANDU, V. VASILACHE, A.V. SANDU, *Method for determining normal range of variation of equilibrium moisture content*, **RO123644 (B1) 2015-08-28**, Application number: RO20080000175 20080304, Applicant: Univ Alexandru Ioan Cuza din Iasi
5. **I. SANDU**, G. POPA, C. KISS, L. GORGAN, V. SIRBU, V. VASILACHE, A.V. SANDU, D. POTOLINCA, G. DROCHIOIU, I.G. SANDU, *Polygraph with Integrated Co-Assistance System and Testing Method Using The Same*, **Patent RO130149 (A2)** 2015-04-30, Application number: RO20130000609 20130819, Applicant: Univ Alexandru Ioan Cuza din Iasi
6. L.R. MANEA, V. VLAHIDIS, T. LUPASCU, **I. SANDU**, *Device for administration by diffusion in membrane of phytosanitary substances in woody plants*, **PATENT MD4336(B1)/2014-11-30**, AGEPI File Chisinau MD20130000023 20130430, owner the Institute for Chemistry of the Academy R. Moldova of Kisinev;
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9. **I. SANDU**, M. CANACHE, M. CHIRAZI, A.V. SANDU, P.N. MATEI, V. VASILACHE, A. MATEI, I.G. SANDU, *Artificial Halochamber for Multiple Users and Reactivation Process*, **Patent RO128973-A2/29.11.2013**, OSIM FILE RO20120000255 20120410, Owner the Romanian Inventors Form;
10. B.A. HAGIU, **I. SANDU**, A.V. SANDU, *Dumb-bell with multiple uses*, **Patent RO128977 (A2)/29.11.2013**, OSIM File RO20120000256 20120410, Owner the Romanian Inventors Forum;
11. A.V. SANDU, C. BEJINARIU, I.G. SANDU, P. VIZUREANU, **I. SANDU**, C. BACIU, V. VASILACHE, *Process for Corrosion-Protection of Iron Pieces by Phosphating in Aqueous System*, **Patent RO128933 – B1/28.03.2014(A2)/2013.10.30**, Owner the Gheorghe Asachi Technical University of Iasi;
12. A.V. SANDU, C. BEJINARIU, I.G. SANDU, I. IONITA, **I. SANDU**, V. VASILACHE, *Process for anticorrosive phosphating of iron metal pieces*, **Patent RO128835 – B1/28.03.2014(A2)/2013.09.30**, Owner the Gheorghe Asachi Technical University of Iasi;
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14. S. CIBOTARU, M. CIOBANU, V. BOTAN, T. LUPASCU, **I. SANDU**, A.M. CRETU, A. NISTOR, *Procedure for modification of porous structure of active coal impregnated with Cu(II) and its use to purification of underground waters with hydrogen sulphide and other sulphides (Procedeu de modificare a structurii poroase a carbunelui activ impregnat cu Cu(II) și utilizarea lui la purificarea apelor subterane de hidrogen sulfurat și sulfuri)*, **Patent MD4214(B1)/30.04.2013**, Hot 7458/25.02.2013, AGEPI File a 2012 00054/18.06.2012, Owner the Institute for Chemistry of the Academy R. Moldova of Kisinev;

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16. V. VASILACHE, A.V. SANDU, C. FILOTE, **I. SANDU**, *Process for the uniform electrodeposition of nickel on copper support*, **Patent RO127301 (A2)/2012.30.04**, OSIM File RO000847/17.09.2010, Owner the “Stefan ce Mare” University of Suceava;
17. V. VASILACHE, A.V. SANDU, C. FILOTE, **I. SANDU**, *Process for uniform bright deposition of nickel on copper surfaces*, **Patent RO127202 (A2)/2012.30.03**, OSIM File RO000848/17.09.2010, Owner the “Stefan ce Mare” University of Suceava;
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22. B.A. HAGIU, A.V. SANDU, V. TURA, I.G. SANDU, O.C. MUNGIU, **I. SANDU**, *Powder Having Hemostatic, Antiseptic, Wound-Healing and Regenerative Capacities*, **Patent RO126087 (B1)/2011-11-30**, OSIM File [RO20090000685 20090907](#), [Owner the Romanian Inventors Forum](#);
23. B.A. HAGIU, V. TURA, T. BALAU-MINDRU, **I. SANDU**, I. BALAU-MINDRU, A.V. SANDU, *Composite Plaster with Nanofibres Functionalized with Noble Metals*, **Patent RO125083 (B1)/2011-11-30** OSIM File RO20080000437 20080610 , Owner the Romanian Inventors Forum;
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