

Patents

Access definition document

Number of granted and active patents registered with national or international patent offices.

| No. | Patents Title | Patent Number | Patent Grant Date | Current Assignee | Status | Web link where patent can be found |
|-----|--|---------------|-------------------|---|--------|---|
| 1 | Installation and procedure for treatment of apples with ozone for prolonged storage | RO121077 | 29.12.2006 | Babeş-Bolyai University and SC RADIATOARE ALUMINIUM SA BISTRITA | Activ | https://worldwide.espacenet.com/patent/search/family/037591755/publication/RO12107717q=RO121077 |
| 2 | Procedure for preparing calixarene derivatives, useful for extraction or rare earth ions | RO121691 | 28.02.2008 | Babeş-Bolyai University and national Institute for Research and Development of Isotopic and Molecular Physics | Activ | https://worldwide.espacenet.com/patent/search/family/039145290/publication/RO12169117q=RO121691 |
| 3 | Device for decomposing residual ozone | RO122021 | 28.11.2008 | Babeş-Bolyai University and SC RADIATOARE ALUMINIUM SA BISTRITA | Activ | https://worldwide.espacenet.com/patent/search/family/040076942/publication/RO12202117q=RO122021 |
| 4 | Single paste-type B-component composition for the prophylaxis of dental decay | RO122071 | 30.12.2008 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/040229579/publication/RO12207117q=RO122071 |
| 5 | Dental cement composition | RO122075 | 30.12.2008 | Babeş-Bolyai University and SC REMED PRODIMPEX SRL | Activ | https://worldwide.espacenet.com/patent/search/family/040229583/publication/RO12207517q=RO122075 |
| 6 | Dental cement composition | RO122076 | 30.12.2008 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/040229584/publication/RO12207617q=RO122076 |
| 7 | Monoblock catalytic support and procedure for manufacturing thereof | RO122129 | 30.01.2009 | Babeş-Bolyai University and SC RADIATOARE ALUMINIUM SA BISTRITA | Activ | https://worldwide.espacenet.com/patent/search/family/040417727/publication/RO12212917q=RO122129 |
| 8 | Procedure for manufacturing sensinids for antibiograms | RO122152 | 30.01.2009 | Babeş-Bolyai University and SC REMED PRODIMPEX SRL | Activ | https://worldwide.espacenet.com/patent/search/family/040417744/publication/RO12215217q=RO122152 |
| 9 | Photopolymerizable biocomponents for tooth restoration | RO122434 | 30.06.2009 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/040823665/publication/RO12243417q=RO122434 |
| 10 | Direct restoration composite and process for preparing the same | RO122440 | 30.06.2009 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/041072715/publication/RO12244017q=RO122440 |
| 11 | Process for preparing thin films of zinc sulfide, with luminescent properties | RO122546 | 28.08.2009 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/041067215/publication/RO12254617q=RO122546 |
| 12 | Cupric composition with fungal applications and process for obtaining the same | RO122617 | 30.10.2009 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/041261406/publication/RO12261717q=RO122617 |
| 13 | Organic matrix, light-polymerizable paste and multifunctional compomer to be used in dentistry | RO122762 | 29.01.2010 | Babeş-Bolyai University and SC REMED PRODIMPEX SRL | Activ | https://worldwide.espacenet.com/patent/search/family/041665441/publication/RO12276217q=RO122762 |
| 14 | Fungicide composition based on N,N-ethylene-bis-thiocarbamic acid, and process for obtaining the same | RO122830 | 30.03.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/042140110/publication/RO12283017q=RO122830 |
| 15 | Composite material based on nanofiller meant for aesthetic dental restoration and process for preparing the same | RO122833 | 30.03.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/042140113/publication/RO12283317q=RO122833 |
| 16 | Dentistry nanofiller composite for dental restorations | RO122837 | 30.03.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/042140116/publication/RO12283717q=RO122837 |
| 17 | Process for photocooling mineralization of organic contaminants in waste water | RO122840 | 30.03.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/042140118/publication/RO12284017q=RO122840 |
| 18 | Process for preparing a red photoluminescent dye, for gas-discharge tubes | RO122856 | 30.03.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/042140130/publication/RO12285617q=RO122856 |
| 19 | Follar feeding composition based on calcium, and procedure for obtaining the same | RO123139 | 30.12.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/043410274/publication/RO12313917q=RO123139 |
| 20 | Follar feeding composition based on nitrogen, phosphorus and potassium, and procedure for obtaining the same | RO123140 | 30.07.2010 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/043410275/publication/RO12314017q=RO123140 |
| 21 | Stomatological product of the glass fibre-reinforced composite type | RO123334 | 30.09.2011 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/044681700/publication/RO12333417q=RO123334 |
| 22 | Organic matrix composition based on modified polyalkenoic acids and z-hydroxy-ethyl-methacrylate and resin-modified ionomer cement composition, for dental restorations | RO123366 | 30.11.2011 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045002440/publication/RO12336617q=RO123366 |
| 23 | Circular chromatographic chamber with humidity gradient | RO125185 | 30.11.2011 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045002458/publication/RO12518517q=RO125185 |
| 24 | Photopolymerisable composite with low polymerisation shrinkage, applicable in stomatology | RO125579 | 30.09.2011 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/044681700/publication/RO12557917q=RO125579 |
| 25 | Chromatographic plate based on diatomaceous earth mixed with fluorescent indicators | RO125683 | 30.11.2011 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045002464/publication/RO12568317q=RO125683 |
| 26 | Process for arsenic removal from exhausted potassium carbonate solutions | RO123494 | 28.12.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/047504280/publication/RO12349417q=RO123494 |
| 27 | Procedure for preparing functional derivatives of calixarenes, useful for extraction of metal ions | RO125529 | 30.03.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045876114/publication/RO12552917q=RO125529 |
| 28 | Procedure for preparing a yellow photoluminescent dye, for optoelectronic devices | RO125533 | 30.03.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045876115/publication/RO12553317q=RO125533 |
| 29 | Photoluminescent incandescent-yellow pigment for gas discharge tubes and process for preparing the same | RO125534 | 30.03.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045876116/publication/RO12553417q=RO125534 |
| 30 | Adhesive system for adhesion of restorative materials to hard teeth tissues, which comprises an acid engraving agent, an adhesion primer and an adhesive, and process for preparing the same | RO123439 | 30.05.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/046160504/publication/RO12343917q=RO123439 |
| 31 | Self-etching adhesive employed in stomatology | RO123454 | 29.06.2012 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/046374072/publication/RO12345417q=RO123454 |
| 32 | Procedure for preparing (Z)-9-tetradecyl acetate | RO125296 | 29.03.2013 | Babeş-Bolyai University, INCDO-INOE 2000, University of Oradea, Regional Centre for Preventing Major Industrial Accidents, SC NORWEST Romania SRL | Activ | https://worldwide.espacenet.com/patent/search/family/048170302/publication/RO12529617q=RO125296 |
| 33 | Procedure for preparing a yellow-orange photoluminescent dye, for lighting-devices | RO127254 | 30.05.2013 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/045990527/publication/RO12725417q=RO127254 |
| 34 | Construction material from wood residues | RO127651 | 30.12.2013 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/046575997/publication/RO12765117q=RO127651 |
| 35 | Process for obtaining an amperometric sensor for detection of hydrogen peroxide, based on a carbon paste electrode modified with a zeolite naturally-enriched with cerium | RO127891 | 30.10.2013 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/047073168/publication/RO12789117q=RO127891 |
| 36 | Endodontic material for root canal obturation and sealing | RO128064 | 30.12.2015 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/047504265/publication/RO12806417q=RO128064 |
| 37 | Dental composition for decay prophylaxis and restoration | RO127718 | 30.03.2016 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/046724063/publication/RO12771817q=RO127718 |
| 38 | Procedure for the preparation of nanocrystalline zinc sulphide | RO127617 | 29.07.2016 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/046575970/publication/RO12761717q=RO127617 |
| 39 | Procedure for the preparation of nanocrystalline zinc sulphide | RO127954 | 29.07.2016 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/047220948/publication/RO12795417q=RO127954 |
| 40 | Procedure for obtaining aqueous solution of a 60% of L-lactic acid by lactic fermentation of whey | RO128469 | 28.02.2018 | Babeş-Bolyai University, a.o. | Activ | https://worldwide.espacenet.com/patent/search/family/048667365/publication/RO12846917q=RO128469 |
| 41 | Prefabricated corono-radiar device of the radio-opaque glass fibre-reinforced composite type | RO128799 | 30.08.2017 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049224413/publication/RO12879917q=RO128799 |
| 42 | Organic matrix and composite for indirect restoration, applicable in dentistry | RO128800 | 30.06.2017 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049224414/publication/RO12880017q=RO128800 |
| 43 | Procedure for obtaining composites based on aerogel and noble metals with double functionality | RO129023 | 30.08.2017 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049628652/publication/RO12902317q=RO129023 |
| 44 | Procedure for obtaining composite materials based on nanoporous carbon / graphene / borium and iron nanoparticles / titania with analytic and catalytic activity | RO131216 | 28.02.2018 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/056168114/publication/RO13121617q=RO131216 |
| 45 | Process for preparing l-poly(lactic acid) by microwave-assisted synthesis | RO127829 | 18.02.2018 | Babeş-Bolyai University and INOE 2000 | Activ | https://worldwide.espacenet.com/patent/search/family/046880882/publication/RO12782917q=RO127829 |
| 46 | Process for preparing resinorinl-formaldehyde xerogel/ceramics and carbon xerogel/ceramics composites | RO128808 | 30.05.2018 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049224417/publication/RO12880817q=RO128808 |
| 47 | Process for preparing composite materials of nanoporous carbon/graphene/borium and iron nanoparticles/titanium oxide type with analytical and photodegrading activity | RO133255 | 27.11.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/066250450/publication/RO13325517q=RO133255 |
| 48 | Module for measuring the impedance of a resonant immunosensor | RO129483 | 28.02.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/050780981/publication/RO12948317q=RO129483 |
| 49 | Multiplicator of sensitivity for resonant sensor | RO129482 | 28.02.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/050780980/publication/RO12948217q=RO129482 |
| 50 | Arterial phonoplethysmograph based on electret microphone | RO129055 | 28.02.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049769862/publication/RO12905517q=RO129055 |
| 51 | Miniaturized mercury analyzer using optical emission spectrometry | RO130186 | 28.02.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/052991326/publication/RO13018617q=RO130186 |
| 52 | Process for preparing porous bioactive glass doped with gold nanoparticles | RO132343 | 28.02.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/061007356/publication/RO13234317q=RO132343 |
| 53 | Teeth whitening gel composition based on natural agents | RO131614 | 29.01.2021 | Babeş-Bolyai University and University of Medicine and Pharmacy "Iuliu Haieganu" | Activ | https://worldwide.espacenet.com/patent/search/family/057860072/publication/RO13161417q=RO131614 |
| 54 | Aluminosilicate microspheres for cancer therapy | RO127730 | 30.08.2019 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/048724073/publication/RO12773017q=RO127730 |
| 55 | Device and method for determining radon concentration and soil permeability | RO128952 | 29.05.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/049448402/publication/RO12895217q=RO128952 |
| 56 | Electronic device for solving np-complete problems of subset-sum type and identifying the parts of the sum | RO128328 | 29.11.2018 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/048110271/publication/RO12832817q=RO128328 |
| 57 | Process for preparing self-luminous pigments based on yttrium silicate doped with rare-earth ions of variable luminescence | RO132148 | 30.06.2020 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/059923598/publication/RO13214817q=RO132148 |
| 58 | Miniaturized analyzer for simultaneous determination of elements from liquid micro samples by optical emission spectrometry | RO131066 | 30.07.2020 | Babeş-Bolyai University, INCDO-INOE 2000, Cluj Technical University Cluj-Napoca, ELECTRONIC APPL. FOR ANALYSIS OF LIQUID SAMPLES | Activ | https://worldwide.espacenet.com/patent/search/family/055801974/publication/RO13106617q=RO131066 |
| 59 | Photopolymerizable glomer composition | RO132834 | 30.09.2019 | Babeş-Bolyai University and University of Medicine and Pharmacy "Iuliu Haieganu" | Activ | https://osim.ro/web-content/uploads/Publicat_CSMRPOD-Inventiv201909_09_2019.pdf |
| 60 | Adhesive system applicable in restorative dentistry in combination with materials belonging to the classes of glomers, composites and ionomer cements which are light-polymerizable | RO130609 | 30.04.2019 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/054344751/publication/RO13060917q=RO130609 |
| 61 | Electronic device for solving a "subset-sum" np-complete problem | RO128327 | 30.10.2018 | Babeş-Bolyai University | Activ | https://worldwide.espacenet.com/patent/search/family/048170278/publication/RO12832717q=RO128327 |
| 62 | Processes for obtaining intelligent food packages | EP3078275A1 | 12.10.2016 | Ica Res & Dev S R L Bucureşti [Ro], L & G Consulting S R L [Ro], Univ Babeş Bolyai Din Cluj Napoca [Ro], Univ Tehnică Din Cluj Napoca [Ro], Wntsw I University Of Technology [Pl] | Activ | https://worldwide.espacenet.com/patent/search/family/053939477/publication/RO130496407q=Babes-Bolyai%20University |