

Granted patents

David V., Foșalău C. I., Brânzilă M. C.,
“Metodă de extragere din zgomot a semnalelor cvasiperiodice”
(*Method for extracting quasi-periodic signals from noise*),
“Brevet de invenție Nr. 131475/30.03.2022, OSIM, România”
(*Patent No. 131475/30.03.2022, OSIM, Romania*).

Ciorap M., David V., Ciorap R. G.
“Sistem de poziționare și fixare a electrozilor pentru înregistrarea activității electrice cerebrale”
(*Electrode positioning and fixing system for recording brain electrical activity*),
“Brevet de invenție Nr. 129342/29.11.2017, OSIM, România”
(*Patent No. 129342/29.11.2017, OSIM, Romania*).

David V., Nica I.,
“Sistem de determinare a câmpului magnetic și a câmpului electric de joasă frecvență”
(*System for determination of low frequency magnetic and electric fields*),
“Brevet de invenție Nr. 127139/30.09.2014, OSIM, România”
(*Patent No. 127139/30.09.2014, OSIM, Romania*).

Vremeră E., David V., Nica I.,
“Metodă de determinare a coeficientului de reflexie electromagnetică a materialelor”
(*Method for measuring materials electromagnetic reflection coefficient*),
“Brevet de invenție Nr. 123561/30.09.2013, OSIM, România”
(*Patent No. 123561/30.09.2013, OSIM, Romania*).

Research Projects obtained (Valeriu DAVID as project coordinator)

Electromagnetic shields for special building, based on chiral honeycomb structures (“Chiral – EMC”), CEEEX (M1) 46/2006, MATNANTECH, Romania (national research project), 2006

Development of R / D partnerships by including the Romanian excellence in order to promote joint projects in the field of advanced nanostructured materials for electromagnetic radiation protection screens in the GHz domain CEEEX (M3) 202/2006, Romania (national research project), 2006

Chiral smart honeycomb – “CHISMACOMB”, European Program FP6, Project NMP3-CT-2005-013641, STREP 013064/2005, Coordinator University of Bristol (UK), Technical University of Iasi (Romania) member in Project, 2005, Valeriu DAVID as technical director from TUIasi

Survey of electromagnetic environment, Grant tip A, CNCSIS, Cod CNCSIS A 801/2003, CNCSIS, Romania (national research project), 2003