

List of patents

- 1) **C. Tudoran**, INCDTIM assignee, *Universal cold plasma applicator to be used in surface engineering*, Romanian patent application A/00648/05.09.2018, RO133593 (A0)/2019
- 2) I. Coldea, A. Bot, D. M. Lupu, M. Coroş, **C. Tudoran**, INCDTIM assignee, *Auxiliary device for protection against spilling of powder metal samples upon electric arc ignition*, Romanian patent application A/00979/28.11.2018, RO133488 (A0)/2019
- 3) M. Coroş, A. Bot, **C. Tudoran***, INCDTIM assignee, *Universal reactor with multiple cells for quick preparation of graphenes by electrochemical exfoliation of graphite*, Romanian patent application A/00681/14.09.2018, RO133369 (A0)/2019
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- 6) **C. Tudoran**, M. V. Ştefan, N. I. Toşa, I. O. Pană, G. S. Macavei, A. Bot, INCDTIM assignee, *Automatic installation for advanced purification of drinking water with magnetic nanoparticles and cold plasma*, Romanian patent application A/00840/16.11.2016, RO131867 (A0)/2017
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- 10) I. Misan, A. R. Biris, D. M. Lupu, G. A. Popeneciu, A. Bot, **C. D. Tudoran**, INCDTIM assignee, *Rotary crucible with improved homogenization, for preparing metallic alloys*, Romanian patent application A/00327 / 11.05.2015, RO131515 (A2)/2016
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- 12) **C. D. Tudoran**, M. C. Tudoran, V. Surducan, E. Surducan, N. D. Dadarlat, N. I. Tosa, INCDTIM assignee, *Cold plasma reactor for preparing biodiesel fuel*, Romanian patent application A/00792/27.10.2014 , RO131043 (A2)/2016