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6.38„Contributions to the concept of an olive harvesting robot" Dan Glăvan, Babanatsas Theoharis Symposium Research and Education in Innovation Era, 3rd Ed., Section Engineering, Arad - 2008 ISSN 1842-9718.

6.39 „Harvesting methods and necessity of harvesting robot." Dan Glăvan,Babanatsas Theoharis Symposium Research and Education in Innovation Era, 3rd Ed., Section Engineering, Arad - 2008 ISSN 1842-9718.
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International Symposium Research and Education in Innovation Era, 4 th Ed., Section Engineering - 2012
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6.48 „CORRECTION IN REAL TIME USING MAGNETO-STRICTIVE ENGINES IN MANUFACTURING " Glavan Dan Theoharis, Babanatsas; Babanatis, Merce, Roxana, Mihaela ISREIE UAV 2014

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6.56 HEATING AND LIGHTING CONTROL IN OLIVE DEPOSITE Dan GLAVAN ; Roxana Mihaela BABANATIS MERCE ; Theoharis BABANATSAS ; Rodica Adriana GLAVAN International Conference ISREE (2018) University „Aurel Vlaicu" of ARAD, Mechanical Engineering
6.58 SIMULATION OF NATURAL VENTILATION OF A AGRICULTURAL WAREHOUSE BUILDING MERCE Roxana, Mihaela, BABANATIS, GLAVAN Dan, BABANATSAS Theoharis, GLAVAN Rodica, Adriana, SZABO Monica International Conference ISREE (2018) University „Aurel Vlaicu" of ARAD, Mechanical Engineering
6.59 3D MODELING OF THE SHAKING FORCES OF OLIVE TREE Theoharis BABANATSAS; Dan GLAVAN; Roxana Mihaela BABANATIS MERCE; Monica SZABO; Andrei KOMJATY; Adriana MOTICA International Conference ISREE (2018) University „Aurel Vlaicu" of ARAD, Mechanical Engineering

7. Brevete de inventie

7.1 Lead screw type machine tool carriage feeder|consists of transverse and longitudinal combined drive.
Patent Number: RO104108-A Patent Assignee: INTR MASINI UNELTE ARAD Inventor(s): GLAVAN D O.International Patent Classification B23B-021/100 Derwent class Code :P54(metal milling ,machining, electroworking)
http://apps.webofknowledge.com/full_record.do?colName=DIIDW&recordID=1993173484&log_event=no&search_mode=GeneralSearch&qid=14&log_event=yes&product=UA&SID=F36JuiPaicURurpkM9P&viewType=fullRecord&doc=27&page=3i
7.2 Lead screw type machine tool carriage feeder|consists of transverse and longitudinal combined drive.
Patent Number: RO104108-A Patent Assignee: INTR MASINI UNELTE ARAD Inventor(s): **GLAVAN D O**.International Patent Classification B23B-021/100 Derwent class Code :P54(metal milling ,machining, electroworking) http://apps.webofknowledge.com/full record.do?colName=DIIDW&recordID=1993173483&l_og event=no&search mode=GeneralSearch&qid=14&log event=yes&product=UA&SID=F 36JuiPaicURurpkM9P&viewType=fullRecord&doc=28&page=3,
7.3 Lead screw type machine tool carriage feeder|consists of transverse and longitudinal combined drive.
Patent Number: RO104107-A Patent Assignee: INTR MASINI UNELTE ARAD Inventor(s): **GLAVAN D O** International Patent Classification B23B-021/100 Derwent class Code :P54(metal milling ,machining, electroworking) h8.1 ttp://apps.webofknowledge.com/full record.do?colName=DIIDW&recordID=1993173482&log event=no&search mode=GeneralSearch&qid=14&log event=yes&product=UA&SID=F36JuiPaicURurpkM9P&viewType=fullRecord&doc=29&page=3

7.4 Brevet inovatie MIET Dispozitiv de antrenare a hirtiei pentru imprimante matriceale Glavan Dan

8. Contracte de cercetare

Director

8.1 Contract nr 471-2004 Studiul stabilităţii statice a strungului SN 400.3 beneficiarS.C. Aris Arad S.A. , 1 an, valoare 100.000.000 ROL=10.000 RON aprox 12.500 EURO

8.2 Contract nr 475-1996 Studiul stabilităţii statice a strungului SP 250 CNC beneficiarS.C. Aris Arad S.A., 1 an , valoare 100.000.000 ROL=10.000 RON aprox 12.599 EURO

8.3 Contract nr 141-2006 Păpuşă mobilă cu acţionare electromecanică pentru strungul SU 400 CNC beneficiarS.C. Aris Arad S.A., 2 ani, 14.500.000 ROL=1.450 RON aprox 1.800 EURO

8.4 Contract nr 142-2005 Turelă cu acţionare electromecanică pentru strungul SU 400 CNC beneficiarS.C. Aris Arad S.A., 2 ani, valoare 12.000.000 ROL=1.250 RON aprox 1.600 EURO

8.5 Contract nr 143-2005 Minifreză tip şcoală cu CNC beneficiarS.C. Aris Arad S.A. , 2 ani , valoare 13.599.000 ROL=1.359,9 RON aprox 1.700 EURO

Membru în echipă

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2, Contract de finantare pentru executie proiecte: nr 28PTE/06.11.2016
Titlul: Instalaţie demonstrativă pentru o tehnologie inovativă de topire a cânepii
valoare totala: 1.779.682,00 lei , din care UAV: 518001 lei durata 24 luni

3, Dispozitiv de transfer de masa in procesul de albire contract 5034C/1993 beneficiar Ministerul Invatamintului, Directia Cercetare si Doctorat membru colectiv cercetare,valoare 5.800 RON ,3 ani

4, POSDRU/135/5.2/S/128939 Progres Rural Regiune Vest si Nord Ves,durata ani Parteneri:UAV aprilie 2014 septembrie 2015-1,5 ani

5, POSDRU/124/5.1/S/131980 Re-activ pe piata muncii durata ani Parteneri :UAV aprilie 2014 septembrie 2015-1,5 ani

6, POSDRU /160/2.1/S/138850 Studentul consiliat-excelent viitor angajat 2 ani

7, POSDRU 189/2.1/g/156607 CONPRACTIS