

Lista brevetelor și a propunerilor de brevete

1. Diaconescu D; Duta A; Negrea I; Pop V P; Totu I; **Visa I**, Wind turbine rotor comprises hub and a hoop with streamlined profile rigidly connected to each other by means of some resistance spokes between which some V-shaped blade-holding spokes equiangularly placed, RO125465-A2, RO125465-B1
2. **Visa, I**, Duta A., Diaconescu D., Vatasescu, M., Saulescu, R., Solar Collector, IP register model, No. 018891/26.11.2009
3. Bostan, I., **Visa I.**, Dulgheru V., Dicusara I, Sistem de orientare pentru colectoare solare parabolice, MD20070310 (A), 31.07.2009
4. Bostan I., **Visa I.**, Dulgheru V., Ciuperca R., Turbina eoliana cu ax vertical (Variante), MD3847 (B1), 28.02.2009
5. Bostan I., **Visa I.**, Dulgheru V., Ciuperca R., Turbina eoliana cu ax vertical, MD3817 (B1), 31.01.2009
6. **Visa I**, Duta A, Diaconescu D., Vatasescu M., Hermenean I., Saulescu R., Velicu R G; Totu I, Tracking mechanism for guiding a solar panel consists of a short balance lever and a long balance lever, and a connecting rod where the long balance lever performs an angular displacement under the action of a plane triangular mechanism, RO125253-A2, a 2008/B00622
7. Ciobanu D; Diaconescu D; Velicu R G; **Visa I**, Reducer with cardioid cams for directing the solar-thermal collectors comprises of pinion with two teeth placed in parallel planes and cog wheel with rolls arranged on two rows and shifted by a half pitch, RO125178-A0/a 2008/B00628
8. **Visa I**, Duta A., Totu I., Flat Solar-Thermal Collector With Flat Tubes, Comprises Some Circular Flat Tubes, Each Of Them Having The Absorbing Face Oriented In The Same Direction, Patent Number: RO125994-A0/B
9. Duta A., Enesca A., Jaliu C., **Visa I.**, Device For Producing Hydrogen And Oxygen By Photoelectrolysis With Sensors For Monitoring The Photoelectrolysis Process Parameters, Patent Number: RO125540-B2
10. **Vișa I.**, Duță Capră A., Diaconescu D., Vătășescu M., Hermenean I., Săulescu R., Velicu R., Mecanism de orientare RO/126334/(B1)29.07.10, brevet emis in 30.05.2014

11. **Vișa I.**, Duță Capră A., Diaconescu D., Săulescu R., Vătășescu M., Burduhos B., Țoțu I., Creangă N., Mecanism de orientare RO126335(B1)/29.07.10, brevet emis in 30.05.2014
12. **Vișa I.**, Duță Capră A., Lates R. S., Lates M., Totu I., Diaconescu D., Captator solar plat cu structură modulară, RO20120000009MU, brevet emis in 29.08.2014

Propuneri de brevete în evaluare (citate in ISI Thomson)

1. **Vișa I.**, Duță A., Neagoe M., Comșiț M., Moldovan M.D., Burduhos B.G., Sistem de panouri solare plane poligonale modularizate pentru integrare in fatade, Nr. înregistrare OSIM A/00156/18.02.2013
2. **Visa I.**, Duta A., Lates R. S., Lates M.T., Totu I., Diaconescu D.V., Flat Solar Thermal Collector With Modular Structure, Comprises Case Comprising A Base Plate, An Inner Frame And An Outer Frame, Patent Number: RO125119-A0
3. Enesca A., Duta A., **Visa I.**, Device For Determining Optoelectric Properties Of Materials, Patent Number: RO126234-A0
4. **Visa, I.**, Comsit M., Duta A., Neagoe M., Saulescu R., Ciobanu D., Modovan M., Burduhos B., Perniu D., Enesca A., Isac L., Ienei E., Mihoreanu C., Totu I., Colector solar termic modular pentru optimizarea prin testare a eficientei conversiei si cresterea acceptantei arhitecturale, propunere inregistrata cu nr. A00939/02.12.2014