

# ION BASGAN (1902 - 1981)



- ❖ Was born in Focsani, the 24<sup>th</sup> of June 1902;
- ❖ Graduated from the Iasi Highschool, he receives a scholarship granted by Steaua Romana company to the Mining and Metallurgy University of Leoben – Austria - 1920-1924;
- ❖ Since 1925, he is an employee of the Steaua Romana Company having different functions: exploitation engineer, head of section, exploitation director within Bacau County;
- ❖ 1932 – founding member of the "Economic Association for the study of the Romanian Environment";
- ❖ 1933 - obtains the PHD title at Montanische Hochschule Leoben with the paper *"DIE ARBEITSMEISE UND FORM DES ROTARY MEISSELS IM ERDOLGESTEINE"*;
- ❖ Between 1934 - 1944 he teaches within the Petroleum Study Department, in the Academy of Higher Education in Commerce and Industry in Bucharest.

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- ❖ Since 1934, he is a technical manager and the unique manager of the "Romanian Petroliferous Society" until 1943;
- ❖ In 1940, he sets up the IGENCO society for exploiting the ozocerite from sump waste;
- ❖ In 1943 he is appointed technical adviser at MICA society;
- ❖ 1944 - 1954 he works in different companies from the mining and petroleum field;
- ❖ From 1954 he activates in the field of hydrologic drilling and water supply.

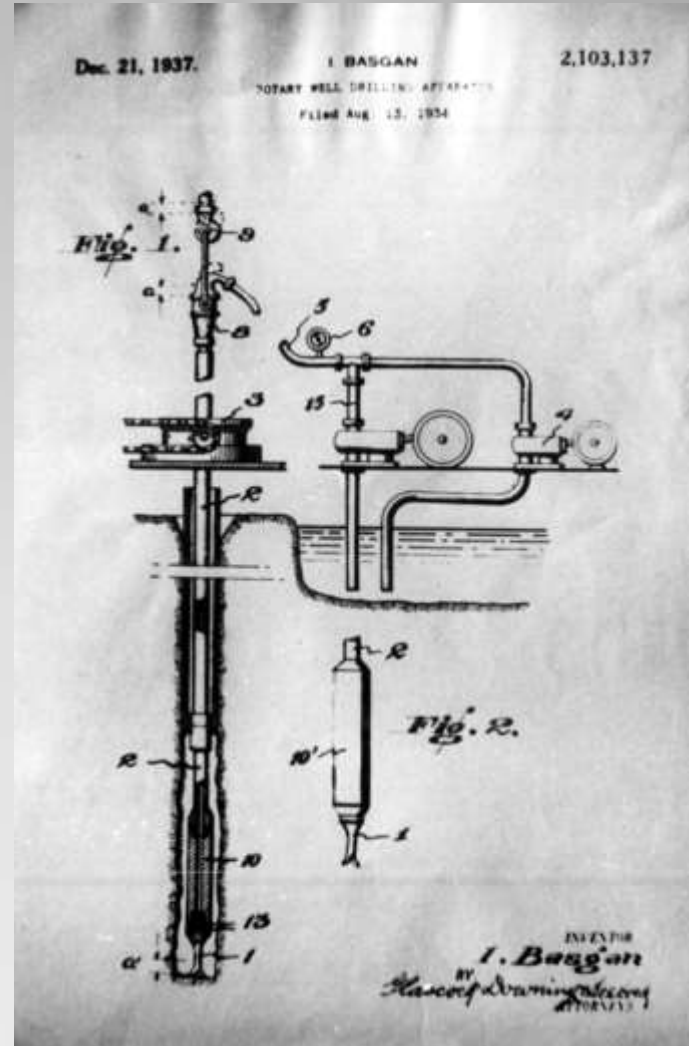
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## Patents:

- ❖ The method for improving performance and optimizing the rotary drilling by percussion drilling and by anti-vibration of hydro mechanical pressures- Royal Romanian Patent No. 22789 of 1934;
- ❖ A new process of drilling wells for oil and gas, using rotary and percussion movements combined, whereby efficiency of drilling operation is increased by means of controlling hydromechanical pressures – USA Patent no. 739632 of 1934;
- ❖ Rotary well drilling apparatus – USA Patent no. 2103137 of 1937;
- ❖ Process and system for rotary drilling with drilling fluid imposed sonic vibrations – USA Patent no. 3507341 of 1970;
- ❖ In 1968, 15 states from Europe and USA were using his patents.

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United States Senate  
WASHINGTON, D.C. 20510

May 19, 1977

Prof. Dr. Ing. Ion Basgan  
Bartholomaeustr. 20/VII  
2000 Hamburg 76  
WEST GERMANY

Dear Prof Basgan:

I am pleased that you have contacted me, and hopeful that I can be of some assistance to you.

An inquiry, requesting that this matter be given the personal attention and consideration it merits, has been referred to the appropriate agency.

As you may know, such inquiries, to be conducted thoroughly and completely, do take time. Please be assured that I will be back in touch with you just as soon as I have received a response from the agency.

With my best regards,

Sincerely,



Edward M. Kennedy

EIK:DW

2400 John F. Kennedy Federal Building  
Government Center  
Boston, Massachusetts 02203

Eduard M. Kennedy  
2400 John F. Kennedy Federal Bld.  
Government Center  
BOSTON, Massachusetts 02203  
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Prof. Dr. Ing. Ion Basgan  
2000 Hamburg 76  
Bartholomaeustr. 20/VIII  
West - Germany  
Str. M. Eminescu 59  
Bucharest/ROMANIA

19 July, 1977

Dear Senator Kennedy,

I am pleased to confirm you the receipt of your letter dated May 19, which has been transmitted to me with delay due to postal inconveniences. At the same time I inform you that C. Marshall Dann, Commissioner of Patents and Trademarks, sent to me on 16 June 1977, a letter.

I thank you for your intention to support my case and hereto attached please find a copy of my paper:  
- The Basgan Effect and its application in the drilling technology for the exploitation of the underground energy.", to consult, publish and consider it in the American scientific and technical circles.

According to my investigation, a bill of US Congress should establish and complete the validity of my rights as to the Divesting Order SA 836 of 1945 for the Patent 2103137 regarding all accrued royalties, damages and profits recoverable after world war two.

The bill could establish a global compensation in accordance with the total savings of over 30 Billion Dollars brought to the economy of USA only during the 17 years legal running time for the said patent. I would be much obliged if you could pursue me what to do or if you could choose the right person to whom I shall have to apply in order to finalize with success this problem. I am confident that all occurred costs will be recovered from the rights which I shall receive and of course I am of the opinion that our collaboration should be based on mutual profit.

I am compelled to travel to Romania for one month to solve some problems regarding my flat destroyed during the last earthquake in Bucharest and therefore please send me a copy of your correspondence also to the second address so that to avoid any delay on its receipt.

Consequently I would be much obliged if you could arrange an invitation for me to come to USA with the purpose to elucidate all problems, fully inform you and eventually get an agreement with you to realizing this project. This invitation will facilitate also the necessary visa formalities for the travel.

Thanking you in advance for your kind support I look forward to reading your comment and remain in the meantime

Sincerely Yours

Prof. Dr. Ing. Ion Basgan

Enclosure.-