

BULGARIA

Name:

HusnikBoyadjian

Dateofbirth: February19,1934

Category:

BestWomanI nventor

Titleofaward: :

WIPOGoldMedal

Occasionofaward: :

3rdWorldInventionandInnovationFair

Place: Casablanca,Morocco

Date: July7,1997

Invention:

Methodofdiagnosisandprognosisofliverdiseases

Organizer:

MoroccoInvention,Casab lanca,Morocco

Otherinformation: :

Bulgarianpatent

N°25537(1997)

BULGARIA

Name: **SiaMednikarova**
Dateofbirth: (informationnotavailable)

Category: OutstandingWomenInventors

Titleofaward : WIPOGoldMedal

Occasionofaward : Exhibitionofinvention,researchand
innovation:
East-WestEUROIntellect
Place: Sofia,Bulgaria
Date: September12to16,1997

Invention: **Methodandknow -howforproducinglarge -dimension
polymerelements**

Organizer: East-WestEUROIntellect
Organizers,Sofia,Bulgaria

Otherinformation :

BULGARIA

Name: **Ana P. Pavlova**
Date of birth: 1949

Category: Best Woman Inventor

Title of award: WIPO Gold Medal

Occasion of award : Annual Exhibition "Invented in Sofia"
Place: Sofia, Bulgaria
Date: April 1987

Invention: **"Lactofol" - a suspension fertilizer for leaf nutrition of plants**

Organizer: Sofia Municipal Council and Institute for Inventions and Rationalizations, Sofia, Bulgaria

Other information: The suspension fertilizer "Lactofol" was developed for leaf nutrition of agricultural plants. Its user results in an average 8 to 10% increase in the yield of wheat, and in an increase in protein content of the grains of 0.5 to 1%. The suspension fertilizer consists of a biotechnological product (liquid phase) and a solid phase comprising nutrient macro- and micro-elements. The presence of protein hydrolyzate (amino acids) in the fertilizer is yet another major advantage: assimilated by the plant, it joins its metabolism and accumulates in grains in the form of protein. Lactofol contains no filler chlorine ions and can be used in large doses without any harmful effect on plants. This constitutes a major advantage for small-scale application. The good consistency of the fertilizer makes possible its spraying by means of fine ejection equipment. The production of Lactofol is environmentally safe as the raw materials used for its production consist of waste material from the dairy industry. The fertilizer is absorbed by agricultural plants together with pesticides.

(The following inventors are part of the invention team:
Mr. Kostadin K. Kostadinov, Mr. Plamen I. Trifonov, Mr. Pavel Z. Bachvarov and Mr. Evgeni S. Ivanichkov .)

BULGARIA

Name: **MariaShopova**
Dateofbirth: 1932

Category: OutstandingWomanInventor

Titleofaward : WIPOGoldMedal

Occasionofaward : 6thExhibitionofInventions,Researchand
Innovation
Place: Sofia,Bulgaria
Date: September17,1998

Invention: **PorphyrinPhotosensotiserfor
Photodynamictherapyofcancer**

Organizer: East-WestEuroIntellect

Otherinformation :

BULGARIA

Name: **Iliana Ivanova Vasharova**
Date of birth: (information not available)

Category: Best Inventor

Title of award : WIPO Gold Medal

Occasion of award : “Invented in Sofia 89”
Place: Sofia, Bulgaria
Date: 1989

Invention: **Range of planetary wire -feeding devices from the IZAPLAN family.**

Organizer: Institute of Inventions and Rationalizations
Sofia, Bulgaria

Other information : The above devices consist of a wire -feeding unit, control, a hose with a torch, a mechanism for unwinding the electrode wire and a set of joining parts for the different models.

BULGARIA

Name: **Blagina K. Vassileva -Lukanova**
Date of birth: October 23, 1930

Category: Outstanding Woman Inventor

Title of award: WIPO Gold Medal

Occasion of award : Special WIPO award on the occasion of the conclusion of the United Nations Decade for Women (1976 -1985)
Place: Sofia, Bulgaria
Date: May 1985

Invention: **Twenty-five inventions relating to antibiotics for humans, animals and plants and methods for their manufacture**

Organizer: Central Council of the Bulgarian Trade Unions and Institute for Inventions and Rationalizations, Sofia, Bulgaria

Other information: The research and development work of Ms. Vassileva-Lukanova is chiefly in the field of pharmaceuticals and antibiotics and relates to the following: fermentation products, isolation and chemical purification of antibiotics for human and veterinary medicine and antibiotics for plant protection, research into chemical and enzymatic transformation of antibiotic structures.

She participated in the development of significant inventions in the field of beta-lactam antibiotics related to the methods of preparation of a number of semi-synthetic penicillins and cephalosporins, methods of preparation of the macrolide antibiotic Tylosin, applied in prevention and treatment, in poultry, pigs, cattle, etc., of diseases caused by Mycoplasma, and the antibiotic Lavendotricin used for plant protection.