

Topic 5-11



# **NATIONAL INTELLECTUAL PROPERTY OFFICE OF SRI LANKA**

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# Introduction to National IP office of Sri Lanka

❖ The National Intellectual Property Office of Sri Lanka was established under the Intellectual Property Act No 36 of 2003 is mandated with the administration of the Intellectual Property System in Sri Lanka .

❖ It was first established in the year 1980 with the same mandate under the provisions of Code of intellectual property Act no 52 of 1979.



## Vision

To Become a leading development oriented agency offering quality based services with enhanced productivity.

## Mission

To actively contribute to the development of the country by ensuring that the Intellectual Property system fosters an environment conducive to innovate and creative activity, investment and entrepreneurship.

# Recent Trends.....

Applications from

- ❖ Agriculture
- ❖ Tea & Rubber Industry
- ❖ Coconut Industry sectors has been increased

Applications from individuals and universities have been increased

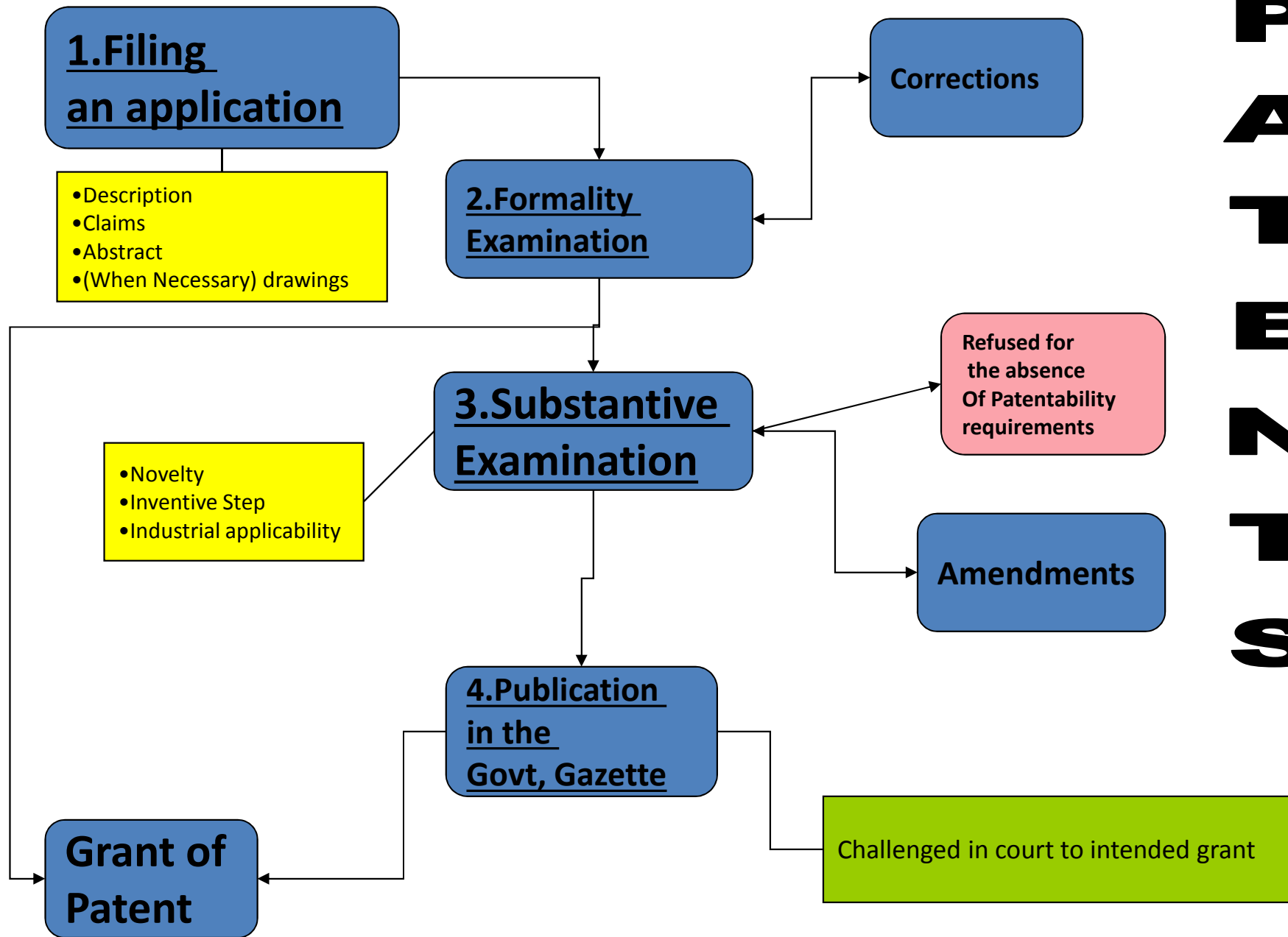
There are only 2 Patent Examiners

# Requirements of Applications

71. (1) (a) An application for the grant of a patent shall be made to the Director-General in the prescribed form and shall contain—

- (i) a request for the grant of the patent ;
- (ii) a description of the patent ;
- (iii) a claim or claims ;
- (iv) a drawing or drawings, where required ;
- (v) an abstract

# PATENTS



Patents – Registration Process

# IPAS

**(IPAS -Intellectual Property Administration System)**

**IPAS system** has been introduced in 2006.

Automated workflow for Patents ,Industrial designs and Marks.

From reception to registration, post registration and all documentation activities are done through the system.

**75% data validation completed**

# Patent substantive examination Search

1. Local Database Search
2. WIPO database search
3. European patent database Search  
(Espacenet )
4. Google Patent Search





# 1. Local Database Search

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IPAS JAVA - Industrial Property Automation System

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By Numbers By Dates By Person **By Technical** By Priority

Max Novelty Date

Full Text Search

IPC Any Classes

IPC All Classes

IPC No Classes

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Language For Word Search  local language  English language

Title Any Words  Water filter

Title All Words

Title No Words

Abstract Any Words

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# 1. Local Database Search

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Select patent

Select patent

Search criteria: File type = P, Title any words = Water filter.

272 items found, displaying 1 to 15.

1, 2, 3, 4, 5, 6, 7, 8

	File id	Filing date	Reg Nbr	Title	Classes	Owner	Status
<input type="checkbox"/>	LK/P/0001/009642	08/05/1986		STABILISATION OF TEA IN COLD WATER		Societe des Produits Nestle S.A. [CH]	Migrated
<input type="checkbox"/>	LK/P/0001/009728	09/02/1987		USE OF DOLOMITE FOR TREATMENT OF WATER		Kolonne Appuhamilage Wijeratne [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/009825	30/10/1987		" UPGRADING OF ILMENITE TO SYNTHETIC RUTILE BY REMOVAL OF TRON BY AN ACCELA RATED RUSTING PROCESS LISING ACIDIFIED SEA WATER "		CEYLON MINERAL SAND CORPORATION [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/009887	11/02/1988		WATER PUMPING SYSTEM USING COMPRESSED AIR		Ferenc Kocsis [AU]	Migrated
<input type="checkbox"/>	LK/P/0001/009958	18/11/1988		PNEUMATIC WATER-PISTON PUMP		National Engineering Research & Development Centre of Sri Lanka [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010004	08/03/1989		USE OF RETICULATE VARIETY OF DOLOMITE FOR TREATMENT OF WATER		Kolonne Appuhamilage Wijeratne [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010131	18/04/1990		A GROOVE AND STUD COMBINATION DEVICE TO REGULATE THE FLOW OF WATER IN A WATER TAP, WITHOUT RECOURSE TO THE CONVENTIONAL SCREW THREADS.		Harry Perera Jayawardana [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010176	21/09/1990		A METHOD AND APPARATUS FOR REMOVING OILY MATERIALS AND FLOATING MATTERS IN GENERAL FROM THE SURFACE OF BODIES OF WATER		Mytilus S.R.I. [IT]	Migrated
<input type="checkbox"/>	LK/P/0001/010233	07/02/1991		"A NEW REACTOR FOR TREATMENT OF WASTE WATER; ROTATING ACTIVATED BELT."		Rubber Research Institute of Sri Lanka [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010248	22/03/1991		WATER PURIFYING SYSTEM		Hampshire Advisory and Technical Services Limited [GB]	Migrated
<input type="checkbox"/>	LK/P/0001/010271	04/06/1991		WATER SOLUBLE TEA EXTRACTS		Societe Des Produits Nestle [CH]	Migrated
<input type="checkbox"/>	LK/P/0001/010289	15/07/1991		SOLUTION OF CELLULOSE IN WATER AND N-METHYLMORPHOLINE-N-OXIDE		Lenzing Aktiengesellschaft [AU]	Migrated
<input type="checkbox"/>	LK/P/0001/010298	09/09/1991		SEMI-DEEP-WELL COMBINATION WATER PUMP		John Paul Alexander Irugalbandara [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010309	30/09/1991		MANUFACTURE OF COCONUT WATER VINEGAR		Gampolage Jayadeva Rohantha De Fonseka [LK]	Migrated
<input type="checkbox"/>	LK/P/0001/010315	11/10/1991		A LOW COST WATER LEVEL SENSOR		Kapila Gamini Abhayawardana Goonasekera [LK]	Migrated

Internet 100%


# 1. Local Database Search

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Max Novelty Date  

Full Text Search

IPC Any Classes

IPC All Classes

IPC No Classes

Locarno Class

Language For Word Search  local language  English language

Title Any Words

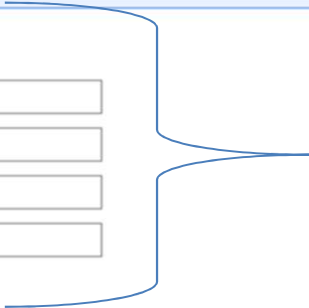
Title All Words

Title No Words

Abstract Any Words

Abstract All Words

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Select patent

**Select patent**

Search criteria: File type = P, Title all words = Water filter.

13 items found, displaying all items.

	File id	Filing date	Reg Nbr	Title	Classes	Owner	Status
<input type="checkbox"/>	LK/P/0001/011532	21/10/1998	2228	IN SITU COIR BASED BIOLOGICAL ODOUR FILTER FOR CONTROLLING THE ODOUR FROM WASTE WATER TREATMENT FACILITIES AND POLLUTED NATURAL ENVIROMENT		Rubber Research Institute of Sri Lanka [LK]	PA Patent Granted
<input type="checkbox"/>	LK/P/0001/012401	09/04/2001	1473	SLOW SAND FILTER FOR USE WITH INTERMITTENTLY FLOWING WATER SUPPLY AND METHOD OF USE THEREOF		University Technologies International Inc [CA]	PA Patent Granted
<input type="checkbox"/>	LK/P/0001/012568	01/10/2001	1535	WATER DISPENSING APPARATUS WITH FILTER INTEGRITY TESTING SYSTEM	B 01D 65/10, B 67D 1/00, C 02F 1/00, G 01M 3/26	Soda-Club (Co2) S.A. [CH]	PA Patent Granted
<input type="checkbox"/>	LK/P/0001/013428	10/08/2004		WATER FILTER (S)		WEERASINGHE DEWAYALAGE SENARATNE [LK]	PA Appl with defects (substantive)
<input type="checkbox"/>	LK/P/0001/014168	27/07/2006	1311	NATURAL GRAVITY WATER FILTER (S)	C 02F 1/00D	Herath Mudiyansele NAWARATHNE [LK]	PA Patent Granted
<input type="checkbox"/>	LK/P/0001/014726	13/11/2007	14726	DRY FILTER CONSTANT FLOW RATE WATER PURIFICATION SYSTEM	C 02F 1/28	DASSANAYAKA MUDIYANSELE LAKMAL BANDARA SOMATILAKA [LK]	PA Patent Granted
<input type="checkbox"/>	LK/P/0001/015667	18/01/2010		CLAY AND RICE HUSK MIXED NATURAL WATER FILTER SYSTEM (S)		RAMAWICKRAMA GAMACHCHIGE RAVINDRA [LK]	Refused/Abandoned
<input type="checkbox"/>	LK/P/0001/016408	29/08/2011		WATER FILTER MADE BY USING CLAY (S)	B 01D 24/18, 24/20, 25/00, 33/00	RAMAWICKRAMA GAMACHCHIGE RAVINDRA [LK]	PA Application to be published
<input type="checkbox"/>	LK/P/0001/016432	19/09/2011		NATURAL GRAVITY WATER FILTER		HERATH MUDIYANSELE NAWARATHNA [LK]	PA substantive examination
<input type="checkbox"/>	LK/P/0001/016753	22/06/2012		Development of red-clay based water filter for the remediation of fluoride contaminated water		Industrial Technology Institute [LK]	Application received
<input type="checkbox"/>	LK/P/0001/016757	22/06/2012		Filter for Defluoride the drinking water		Senanayake Mudiyansele Selie Nimasha Manu Senanayake [LK]	PA substantive examination
<input type="checkbox"/>	LK/P/0001/017052	07/02/2013		WATER PURIFICATION DEVICE COMPRISING A GRAVITY-FED FILTER	C 02F 1/00, 1/28, 1/44, 1/68, 1/76	Unilver PLC [UK]	Application Refused
<input type="checkbox"/>	LK/P/0001/017176	15/05/2013		AN ADVANCED WATER FILTER		Mohamed Basheer Mohamed Harees [LK]	PA substantive examination

Internet 100%



# How the patent examiner allocate patent classification

PatentLK/P/0001/016444 - FLEXIBLE TYPE SCREW FEEDING SYSTEM FOR FUEL WOOD CHIPS, WITH A TWIN-SCREW TYPE WOOD CHIPS DISTRIBUTING SYSTEM

Filing Register Technical Exam PCT Drawings Claims Owners Reprs Inventors **IPCs** Locarnos Priorities Ref docs Annuities Rel files Payments

New | Delete highlighted | Update highlighted | Add to IPC book

Qualif	Edition	Section	Class	Subclass	Group	Subgroup
A	8	B	65	G	33	00

**Details of highlighted IPC class**

IPC Edition:

IPC Section:

IPC Class:

IPC Subclass:









IPC Group:

IPC Subgroup:

IPC Qualification:

IPC Description:

# How the patent examiner allocate patent classification

PROPERTY ORGANIZATION		
Scheme	RCL	Catchwords
 A		SECTION A — HUMAN NECESSITIES
 B		SECTION B — PERFORMING OPERATIONS; TRANSPORTING
 C		SECTION C — CHEMISTRY; METALLURGY
 D		SECTION D — TEXTILES; PAPER
 E		SECTION E — FIXED CONSTRUCTIONS
 F		SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
 G		SECTION G — PHYSICS
 H		SECTION H — ELECTRICITY

# Statistics

Year	Applications			Registrations		
	Resident	Non Resident	Total	Registrations	Non Resident	Total
2009	202	200	402	11	254	265
2010	225	235	460	220	284	504
2011	194	235	429	45	227	272
2012	365	29	394	60	28	88
2013	304	183	487	57	179	236

Up To 29<sup>th</sup> of November

<http://www.nipo.gov.lk/>

# Duration of a patent

- A patent is valid for a period of 20 years from the original filing date.
- The patentee is required to keep the patent in force by paying an annual prescribed fee after expiration of 2 years from the date of grant.



**Thank You!**

