

Office of the Controller General of Patents, Designs & Trade Marks Department for Promotion of Industry and Internal Trade Ministry of Commerce & Industry, Government of India

(http://ipindia.nic.in/index.htm)



(http://ipindia.nic.in/index.htm)

Application Details			
APPLICATION NUMBER	202341045767		
APPLICATION TYPE	ORDINARY APPLICATION		
DATE OF FILING	07/07/2023		
APPLICANT NAME	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN		
TITLE OF INVENTION	A SYSTEM FOR TEACHING SCIENCE TO CHILDREN WITH HEARING IMPAIRMENT		
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING		
E-MAIL (As Per Record)	intellpat@gmail.com		
ADDITIONAL-EMAIL (As Per Record)			
E-MAIL (UPDATED Online)			
PRIORITY DATE			
REQUEST FOR EXAMINATION DATE	07/07/2023		
PUBLICATION DATE (U/S 11A)	01/09/2023		

Application Status			
APPLICATION STATUS Application		on Awaiting Examination	
		View Documents	



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2023

(21) Application No. 2023 410 45767 A

(43) Publication Date: 01/09/2023

(54) Title of the invention: A SYSTEM FOR TEACHING SCIENCE TO CHILDREN WITH HEARING IMPAIRMENT

(51) International

:G09B0021000000, G09B0019000000, G09B0005060000, G09B0025000000,

G06F0016510000

(86) International Application No

classification

:PCT// :01/01/1900

Filing Date

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date

(62) Divisional to Application Number Filing Date :NA

.01/01

A

(71)Name of Applicant :

1)AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN

Address of Applicant :BHARATHI PARK ROAD TATABAD, NEAR FOREST COLLEGE CAMPUS, SAIBABA COLONY, COIMBATORE COIMBATORE TAMIL NADU

INDIA 641043 Coimbatore -----

Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor :

1)DR. INDU H

Address of Applicant: PROFESSOR, DEPARTMENT OF EDUCATION, AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, BHARATHI PARK ROAD TATABAD, NEAR FOREST COLLEGE CAMPUS, SAIBABA COLONY, COIMBATORE COIMBATORE TAMIL NADU INDIA 641043 Coimbatore -----

2)MRS. K. KALAIVANI

(57) Abstract:

TITLE: A SYSTEM FOR TEACHING SCIENCE TO CHILDREN WITH HEARING IMPAIRMENT APPLICANT: AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN ABSTRACT The present invention discloses a method for teaching science to students with hearing impairment. The method of the present invention comprises of a computing system with a speaker for learning and assessment and coupled to an input device, characterized in that a. the computing system embedded with characterized pictures and videos data related to science subject in hard disk for learning and configured i. to display information relating to technological part for learning comprising of medium of languages, branch of science subject, units under each subject upon receiving response from a user by selecting/clicking through the input device; ii. to display the pictures and videos based upon the selected unit of the subject, in which the pictures and videos built-in three different modes of communication-mode 1(aural-oral), mode 2(sign language) and mode 3(aural-oral and sign language) comprising options keywords videos, concept videos and drills.

No. of Pages: 29 No. of Claims: 3