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(31) Priority Document No	:NA	1)Krishnan Prabu
(32) Priority Date	:NA	Address of Applicant :Project Engineer-Electronics, NIELIT, Chennai - 600025 Tamil Nadu India
(33) Name of priority country	:NA	2)Dr. Sugumaran S.
(86) International Application No	:NA	3)Dr. Khanam Ruqaiya
Filing Date	:NA	4)Shariff Mohammed A. S.
(87) International Publication No	:NA	5)Ayyala Kishore Ajay Kumar
(61) Patent of Addition to Application Number	:NA	6)C. Saranya
Filing Date	:NA	7)R. Ramya
(62) Divisional to Application Number	:NA	8)K. Vanitha
Filing Date	:NA	(72)Name of Inventor :
		1)Krishnan Prabu
		2)Dr. Sugumaran S.
		3)Dr. Khanam Ruqaiya
		4)Shariff Mohammed A. S.
		5)Ayyala Kishore Ajay Kumar
		6)C. Saranya
		7)R. Ramya
		8)K. Vanitha

(57) Abstract :

ABSTRACT SMART DRIPS BAG HANGING SYSTEM A smart drips bag hanging system for ensuring the blood or glucose drips level in the bag is within the predefined level. The system that will intimate the doctor when drips level goes below defined level and hence the doctor can remove the drips needle on time and this system can save valuable lives of many people. The present invention also discloses a method for ensuring the blood or glucose drips level in the bag of the smart drips bag hanging system.

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Inventor

Name	Address	Country	Nati
Krishnan Prabu	Project Engineer-Electronics, NIELIT, Chennai - 600025	India	Indi
Dr. Sugumaran S.	Electronics and Communication Engineering, Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh - 534202	India	Indi
Dr. Khanam Ruqaiya	Computer Science Engineering, Sharda University, NCR, Delhi - 201306	India	Indi
Shariff Mohammed A. S.	Electronics and Communication Engineering, Galgotias College of Engineering and Technology, NCR, Delhi - 201306	India	Indi
Ayyala Kishore Ajay Kumar	Center for Nanotechnology, Amity University, Haryana - 122413	India	Indi
C. Saranya	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi
R. Ramya	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi
K. Vanitha	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi

Applicant

Name	Address	Country	Nati
Krishnan Prabu	Project Engineer-Electronics, NIELIT, Chennai - 600025	India	Indi
Dr. Sugumaran S.	Electronics and Communication Engineering, Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh - 534202	India	Indi
Dr. Khanam Ruqaiya	Computer Science Engineering, Sharda University, NCR, Delhi - 201306	India	Indi
Shariff Mohammed A. S.	Electronics and Communication Engineering, Galgotias College of Engineering and Technology, NCR, Delhi - 201312	India	Indi
Ayyala Kishore Ajay Kumar	Center for Nanotechnology, Amity University, District: Gurugram, Haryana - 122413	India	Indi
C. Saranya	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi
R. Ramya	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi
K. Vanitha	Electronics and Communication Engineering, K.S.Rangasamy College of Technology, District: Namakkal, Tamil Nadu - 637215	India	Indi

Abstract:

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Complete Specification

Claims:

WE CLAIM:-

- 1) A smart drips bag hanging system for ensuring the blood or glucose drips level in the bag is within the predefined level, wherein the said system is a combination of software(s) and hardware(s).
- 2) The smart drips bag hanging system as claimed in Claim 1, wherein said software(s) are selected from Embedded C, Keil IDE, ISP or U-Flash for driving the hardware(s) and the hardware(s) are selected from Microcontroller, load cell, Power supply, buzzer, LCD and Wireless device.
- 3) This smart drips bag hanging system as claimed in Claim 1 provides said drips level in the bag for enabling warning signal.
- 4) A method for ensuring the blood or glucose drips level in the bag of the smart drips bag hanging system, wherein said drips level is determined by using a weight sensor or a load cell attached where the bag hangs in the stand and based on the load cell reading, ensuring that said drips level in the bag are in predefined level.

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AGENT FOR APPLICANT

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