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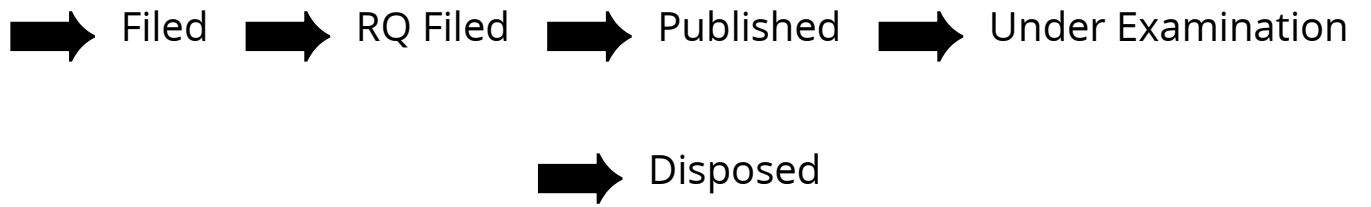(http://ipindia.nic.in/index.htm)

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APPLICANT NAME	1 . Gurram Sunitha 2 . K.Reddy Madhavi 3 . J.Avanija
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(54) Title of the invention : System and Method of Intelligent Coffee Vending Machine

(51) International classification	:G06K0009000000, G06N0003040000, H04L0012280000, G06N0020000000, G07F0009020000	(71)**Name of Applicant :** 　**1)Gurram Sunitha** 　　Address of Applicant :Sree Vidyanikethan Engineering College, Tirupati Andhra Pradesh India 　**2)K.Reddy Madhavi** 　**3)J.Avanija** (72)**Name of Inventor :** 　**1)Dr.V.Saravana Kumar** 　**2)Kotamraju Sri Indrani** 　**3)Dr.S.Viswanadha Raju** 　**4)Dharma Teja Lanka** 　**5)Dr.Hima Bindu Valiveti** 　**6)Dr,D.Rajya Lakshmi** 　**7)Dr. Gudavalli Madhavi**
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(57) Abstract :
The mechanism to track the consumption of coffee and preferences of coffee based on sugar level are not available in normal coffee vending machine. Artificial intelligence offers automated services to end users by examining their preferences and provides services accordingly. Moreover the devices can be implemented with artificial intelligence to perform end user services automatically based on their preferences. The present invention provides system and method of intelligent coffee vending machine serving coffee automatically based on end user preferences. The Artificial Intelligence based facial recognition module specified in the invention receives the end users images captured by image capturing unit and uses convolution neural network technology to identify end users. The present invention also supports end users by customizing their coffee preferences such as sugar levels or sugarless and get coffee automatically.

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