

(54) Title of the invention : FRAMEWORK FOR ANNOTATING AND CLASSIFYING ENGLISH LITERATURE USING TRANSFORMER-BASED LANGUAGE MODELS

<p>(51) International classification :G06F0040169000, G06N0003045000, G06F0040300000, H02J0003380000, G01N0015140000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No :NA (61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)Dr.R.Menaka</b>  Address of Applicant :Associate Professor, Department of Information Technology, Velalar College of Engineering and Technology, Erode - 638 012 Erode -----  <b>2)Dr. A. Venu Gopal Reddy</b>  <b>3)Thanga Kumaran M</b>  <b>4)Dr. B. Subhashini</b>  <b>5)Dr.N.Ravikumar</b>  <b>6)Mr. Inbaraj M</b>  <b>7)Dr. Meshach R S Edwin</b>  <b>8)Dr. Adi Ramesh Babu</b>  <b>9)Makeshwari K</b>  <b>10)Pavithra S</b>  <b>11)S.Saheetha Banu</b>  <b>12)Sabyasachi Chandra</b>  Name of Applicant : NA  Address of Applicant : NA  (72)Name of Inventor :  <b>1)Dr.R.Menaka</b>  Address of Applicant :Associate Professor, Department of Information Technology, Velalar College of Engineering and Technology, Erode - 638 012 Erode -----  <b>2)Dr. A. Venu Gopal Reddy</b>  Address of Applicant :Assistant Professor, Department of English, Siddhartha Academy of Higher Education (SAHE) Deemed to be University, Kanuru, Vijayawada Vijayawada -----  <b>3)Thanga Kumaran M</b>  Address of Applicant :Assistant Professor and Head, Department of English, S. A. College of Arts &amp; Science, Chennai 600 077. Chennai -----  <b>4)Dr. B. Subhashini</b>  Address of Applicant :Assistant Professor, Department of English and Foreign Languages, SRM Institute of Science and Technology, ST, Vadapalani, Chennai - 600 026 Chennai -----  <b>5)Dr.N.Ravikumar</b>  Address of Applicant :Assistant Professor, Department of English, Kristu Jayanti College, Autonomous, Bangalore – 560077, Karnataka, India. Bangalore -----  <b>6)Mr. Inbaraj M</b>  Address of Applicant :Assistant Professor, Department of English, Kristu Jayanti College, Autonomous, Bangalore – 560077, Karnataka, India. Bangalore -----  <b>7)Dr. Meshach R S Edwin</b>  Address of Applicant :Assistant Professor, Department of English ,Kristu Jayanti College, Autonomous, Bangalore – 560077, Karnataka, India. Bangalore -----  <b>8)Dr. Adi Ramesh Babu</b>  Address of Applicant :Associate Professor, Department of English, Govt. City College (A), Hyderabad Hyderabad -----  <b>9)Makeshwari K</b>  Address of Applicant :Assistant Professor, Department of English, K.C.S.Kasi Nadar College of Arts &amp; Science, Chennai 600021. Chennai -----  <b>10)Pavithra S</b>  Address of Applicant :Assistant Professor, Department of Mathematics, Erode Sengunthar Engineering College, Erode - 638057 Perundurai -----  <b>11)S.Saheetha Banu</b>  Address of Applicant :Assistant Professor, Department of English, Jamal Mohamed college,Trichy-620020 Trichy -----  <b>12)Sabyasachi Chandra</b>  Address of Applicant :Assistant Professor, Department of Computer Science and Engineering - AI ,Brainware University, Barasat - 700125 Barasat -----</p>
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(57) Abstract :

Framework for Annotating and Classifying English Literature Using Transformer-Based Language Models is the proposed invention. The proposed invention focuses on understanding the functions of English Literature. The invention focuses on analyzing the parameters of Annotating and Classifying English Literature using algorithms of Transformer-Based Language Models Approach.

No. of Pages : 13 No. of Claims : 4