

(54) Title of the invention : THE SYSTEM AND METHOD OF ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING APPROACHES IN DAMAGE ASSESSMENT AND MATERIAL EVALUATION. •

<p>(51) International classification :H04M0003360000, G06T0007000000, G06T0007187000, G01N0017000000, A01K0097000000</p> <p>(31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. Anurag Shrivastava Address of Applicant :Principal and Professor (ECE), Lakshmi Narain College of Technology and Science, Indore , Madhya Pradesh , INDIA, 453111 Madhya Pradesh India</p> <p>2)Khaja Mannanuddin 3)Dr. K. Murali Krishna 4)Lakshmi Viveka Kesanapalli 5)Dr.A.Senthilrajan 6)Dr. Ayyagari Srinagesh 7)Mr.Chelukuri Naresh 8)Mr.Pulicherla Siva Prasad 9)Mr. Paladugu Rama Krishna 10)Prof. Sourav Samanta 11)Dr. Dilip R 12)Tulala Rajasanthosh Kumar</p> <p>(72)Name of Inventor :</p> <p>1)Dr. Anurag Shrivastava 2)Khaja Mannanuddin 3)Dr. K. Murali Krishna 4)Lakshmi Viveka Kesanapalli 5)Dr.A.Senthilrajan 6)Dr. Ayyagari Srinagesh 7)Mr.Chelukuri Naresh 8)Mr.Pulicherla Siva Prasad 9)Mr. Paladugu Rama Krishna 10)Prof. Sourav Samanta 11)Dr. Dilip R 12)Tulala Rajasanthosh Kumar</p>
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(57) Abstract :

The system and method of artificial intelligence and image processing approaches in damage assessment and material evaluation comprising the Detecting/analyzing/assessing damage to an item consisting of, as an instance, a vehicle and offering estimates on restore/substitute fees, in addition to, an evaluation on potential photo manipulation and fraud. In particular, the existing invention relates to a totally automated technique for detecting/analyzing/assessing damage to an object from photograph statistics furnished with the aid of a consumer. Also computer-readable garage medium comprising computer-executable application commands stored thereon that once finished via a laptop processor carry out a way. And function statistics of stated broken object and/or an undamaged item is supplied from anyone or any mixture of a laptop-primarily based statistics garage, an external information garage and an external server thru a verbal exchange community. The system visual marker comprises anyone or any mixture of shading, encircling, highlighting and colour-coded mapping by device.

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