




No.	Patent nomenclature	Patent interface
Department of Civil Engineering		
1	<p style="text-align: center;">The use of citric acid as a new developer for asphalt paving materials</p>	 <p>The image shows a patent certificate from the Ministry of Planning and Economic Development of Iraq. It details the patent for the use of citric acid as a new developer for asphalt paving materials. The certificate includes the patent number E01C19/00, the inventor's name (Dr. Abdulrahman Ibrahim Al-Jassim), and the date of the patent (2018/11/18). It also mentions the university of origin (University of Al-Qadisiyah) and the name of the patent agent.</p>
2	<p style="text-align: center;">Production of moisture-proof materials (asphalt and mastic) for surfacing works</p>	 <p>The image shows a patent certificate for the production of moisture-proof materials (asphalt and mastic) for surfacing works. The certificate includes the patent number E01C19/10, the inventor's name (Dr. Abdulrahman Ibrahim Al-Jassim), and the date of the patent (2012/1/9). It also mentions the university of origin (University of Al-Qadisiyah) and the name of the patent agent.</p>
3	<p style="text-align: center;">Laboratory model for studying the stability of slopes of saturated and unsaturated soil</p>	 <p>The image shows a patent certificate for a laboratory model for studying the stability of slopes of saturated and unsaturated soil. The certificate includes the patent number E02D1/02, the inventor's name (Dr. Abdulrahman Ibrahim Al-Jassim), and the date of the patent (2017/3/16). It also mentions the university of origin (University of Al-Qadisiyah) and the name of the patent agent.</p>

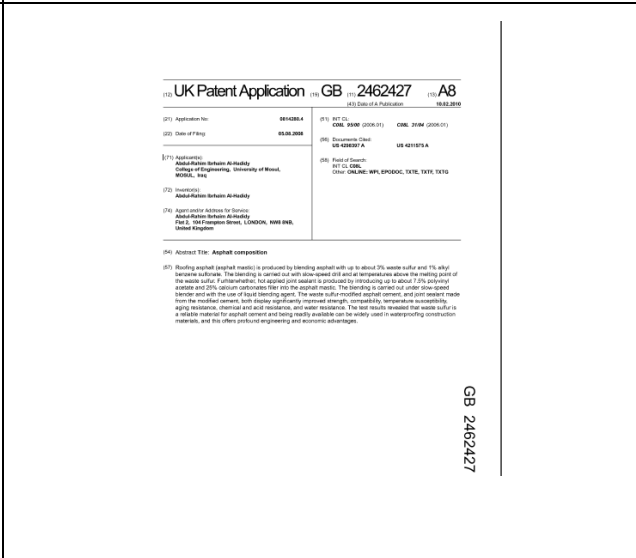
4

A new method for thermally breaking down polyethylene and using it to develop the engineering .properties of asphalt mixture



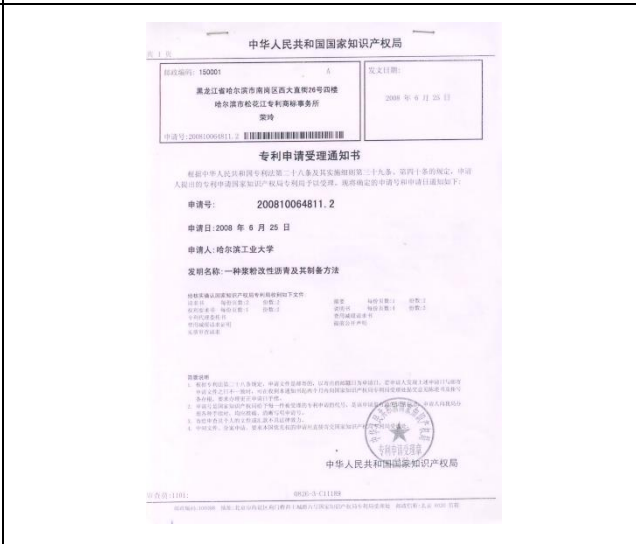
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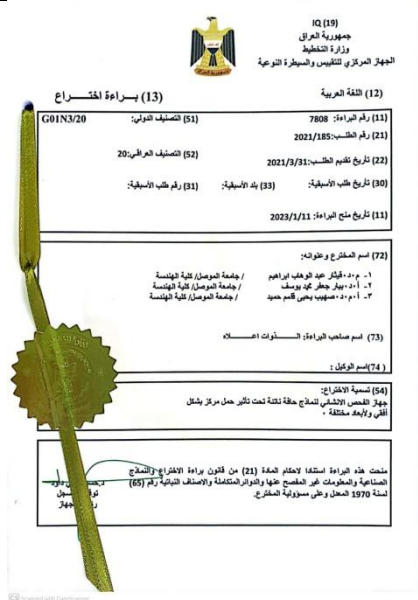
UK Patent Application




6


根据中华人民共和国专利法第二十八条及其实施细则第三十九条、第四十条的规定，申请人提出的专利申请国家知识产权局予以受理。现将确定的申请号和申请日通知如下：




7	<p align="center">Structural inspection device for protruding edge models under the influence of a concentrated load horizontally and in different dimensions</p>	 <p>The certificate is for a patent titled 'Briade al-khatra' (Patent of Invention) with the number G01N3/20. It was issued on 2023/1/11. The inventor is listed as 'Dr. Ali H. Al-Hadi, Dr. Ali H. Al-Hadi, and Dr. Ali H. Al-Hadi'. The certificate is signed by the Director of the Central Agency for Patents and Trademarks, Iraq.</p>
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Department of Mechanical Engineering

8	<p align="center">Design and inspection of a dry cooling tower</p>	 <p>The certificate is for a patent titled 'Briade al-khatra' (Patent of Invention) with the number G01N3/20. It was issued on 2005/3/20. The inventor is listed as 'Dr. Ali H. Al-Hadi, Dr. Ali H. Al-Hadi, and Dr. Ali H. Al-Hadi'. The certificate is signed by the Director of the Central Agency for Patents and Trademarks, Iraq.</p>
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9	<p align="center">Periodic immersion and drying device used in corrosion inspection</p>	 <p>The certificate is for a patent titled 'Briade al-khatra' (Patent of Invention) with the number G01N17/002. It was issued on 2013/12/15. The inventor is listed as 'Dr. Ali H. Al-Hadi, Dr. Ali H. Al-Hadi, and Dr. Ali H. Al-Hadi'. The certificate is signed by the Director of the Central Agency for Patents and Trademarks, Iraq.</p>
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10	<p>Evaluation of the technical and field performance of locally designed and manufactured grain seeds (Al-Hadbaa 1</p>	
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Department of Mechatronics Engineering		
11	<p>СИСТЕМА УПРАВЛЕНИЯ ГИБКИМ ЗВЕНОМ РОБОТ-МАНИПУЛЯТОРА</p>	
12	<p>СИСТЕМА УПРАВЛЕНИЯ РОБОТОМ-МАНИПУЛЯТОРОМ С УПРУГИМИ ЗВЕНЬЯМИ</p>	