

List of Patents - EE - Year 2024-2025

Registration Authority	Patent Title	Department	Inventor Name
US	Device for detecting toxic elements in plastic products and determining potential health risks	Electrical Engineering	Hesham Enshasy and Kaouther Chebbi,
US	Digital compass for multiuser initial access in millimeter-wave cellular	Electrical Engineering	Adel Aldalbahi, Mohammed A. Jasim, Nazli Siasi,
US	Caching method for F-Ran based communications	Electrical Engineering	Adel Aldalbahi, Mohammed A. Jasim, Nazli Siasi,
US	Portable Solar powered Generator	Electrical Engineering	Abdulaziz Hassain Elsinawi. Ahmed Emad Almuhanha, Feras Fadhel Buzaid, Mahdi Hussain Ben Outi. Mohammed Shubber Alsaleh, Mohammed Radi Alhajji, Slim Adnene Chtourou
US	Resonant frequency shift as etch stop of gate oxide of MOSFET transistor	Electrical Engineering	Hesham Enshasy
US	Highly textured PEPD tenorite film on steel and making the same	Electrical Engineering	Javed Mazher, Hesham M. Enshasy, Mohammed H. Alshakhs, Shabina Khan
US	Drilling with acoustic caliper	Electrical Engineering	Ossama R. Sehsah, Mohammed Khaled Alarfaj
US	Caching method for F-Ran based communications	Electrical Engineering	Adel Aldalbahi, Mohammed A. Jasim,, Tacoma, Nazli Siasi,