

## **Military technology and material prejudicial to national security or public safety**

The list below is a guide to what is considered as military technology or prejudicial to national security or public safety.

Applications relating to material included in this list may be placed under directions restricting the disclosure of their contents according to s22 of the Patents Act 1977.

Permission to file an application for these technologies abroad according to s23 of the Patents Act 1977 must be obtained from The UK Intellectual Property Office, unless an equivalent application in the UK has been filed more than six weeks previously and no s22 directions have been issued on it.

The list is a guideline only and is not intended to be definitive; if you are uncertain if your application would fall within these categories or requires permission to apply for a patent abroad, please contact Security Section at the UK Intellectual Property Office (telephone: 01633 813558, fax: 01633 814415) for more detailed advice, or write to:

Security Section  
Room GR70  
Concept House  
Cardiff Road  
Newport  
NP10 8QQ

### List of technologies considered military or prejudicial to national security or public safety

#### **1. Atomic energy, nuclear power or nuclear weapons**

Including methods of detecting nuclear explosions or atomic energy plant, nuclear reactors for propulsion, and **any** technology relating to the enrichment of uranium or the separation of nuclear isotopes

#### **2. Anti-submarine warfare**

#### **3. Military aircraft and helicopter construction and design**

#### **4. Aircraft engineering with military applications**

#### **5. Aircraft launching, take-off and landing devices**

#### **6. Airfields, runways, landing decks and tracks**

#### **7. Armour and protective devices**

#### **8. Alloys, ceramic materials and coatings used in military applications**

#### **9. Camouflage**

#### **10. Catalysts for hydrogen peroxide breakdown**

- 11. Chemical and biological warfare**
- 12. Military protective clothing**
- 13. Power operated controls in military applications**
- 14. Cypher, code, encryption and secrecy systems and devices**
- 15. Electrical apparatus with specific military application**
- 16. Aerials and associated circuits for military systems**
- 17. Radar systems**
- 18. Electronics with specific military applications**
- 19. Communication, signalling, navigation, identification and direction finding in military applications**
- 20. Opto-electronics, infra-red and other non visible systems with specific military application**
- 21. Military engineering equipment**
- 22. Gas turbine or rocket engines and naval propulsion**
- 23. Explosives and propellants**
- 24. Fighting vehicles**
- 25. Fire-control for gunnery and attack by missiles**
- 26. Fuzes and initiating devices for munitions**
- 27. Guided missiles and unmanned vehicles**
- 28. Infra-red technology for military applications**
- 29. Instruments and computers for military applications**
- 30. Internal security and counter insurgency**

Including crowd control, detecting or making safe weapons or explosives, surveillance systems, measures to prevent or detect the counterfeiting of money or other valuable financial instruments, and countermeasures or jammers effective against improvised explosive devices.
- 31. Directed energy devices**
- 32. Mines and explosives**
- 33. Nuclear propulsion plant for ships or submarines**
- 34. Ordnance, projecting and launching of missiles**
- 35. Plastics, rubbers and glasses used in military applications**
- 36. Radiological equipment (except medical X-ray equipment)**

- 37. Naval ships, boats and their equipment**
- 38. Smoke, flame and incendiary equipment**
- 39. Supply dropping**
- 40. Military survey and photographic equipment**
- 41. Target location**
- 42. Military training devices**
- 43. Underwater craft, weapons and devices**