ECLA EUROPEAN CLASSIFICATION

B82Y **SPECIFIC USES OR APPLICATIONS OF NANO-STRUCTURES; MEASUREMENT OR ANALYSIS OF NANO-STRUCTURES; MANUFACTURE OR TREATMENT OF NANO-STRUCTURES** [N1012]

Notes[N1012]

Guide heading: [N1012]

B82Y5/00 **Nano-biotechnology or nano-medicine, e.g. protein engineering or drug delivery** [N1012]

B82Y10/00 **Nano-technology for information processing, storage or transmission, e.g. quantum computing or single electron logic** [N1012]

B82Y15/00 **Nano-technology for interacting, sensing or actuating, e.g. quantum dots as markers in protein assays or molecular motors** [N1012]

B82Y20/00 **Nano-optics, e.g. quantum optics or photonic crystals** [N1012]

B82Y25/00 **Nano-magnetism, e.g. magnetoimpedance, anisotropic magnetoresistance, giant magnetoresistance or tunneling magnetoresistance** [N1012]

B82Y30/00 **Nano-technology for materials or surface science, e.g. nano-composites** [N1012]

B82Y35/00 **Methods or apparatus for measurement or analysis of nano-structures** [N1012]

B82Y40/00 **Manufacture or treatment of nano-structures** [N1012]

B82Y99/00 **Subject matter not provided for in other groups of this subclass** [N1012]