

ECLA EUROPEAN CLASSIFICATION

- B82B NANO-STRUCTURES FORMED BY MANIPULATION OF INDIVIDUAL ATOMS, MOLECULES, OR LIMITED COLLECTIONS OF ATOMS OR MOLECULES AS DISCRETE UNITS; MANUFACTURE OR TREATMENT THEREOF [C1012]**
- [N: [Notes](#) [C1012]]
-]
- B82B1/00 Nano-structures formed by manipulation of individual atoms or molecules, or limited collections of atoms or molecules as discrete units [N9803] [C1012]**
- B82B1/00B . [N: [Devices without movable or flexible elements](#)] [N1208]
- B82B1/00E . [N: [Devices comprising flexible or deformable elements](#)] [N1208]
- B82B1/00G . [N: [Devices comprising elements which are movable in relation to each other, e.g. slidable or rotatable](#)] [N1208]
- B82B1/00K . [N: [Constitution or structural means for improving the physical properties of a device](#)] [N1208]
- B82B1/00L . [N: [Controlling the movement of the flexible or movable, e.g. slidable or rotatable, elements](#)] [N1208]
- B82B1/00M . [N: [Processes for preserving or protecting existing structures](#)] [N1204]
- B82B1/00Z . [N: [Nano-structures not provided for in groups \[B82B1/00B\]\(#\) to \[B82B1/00M\]\(#\)](#)] [N1208]
- B82B3/00 Manufacture or treatment of nano-structures by manipulation of individual atoms or molecules, or limited collections of atoms or molecules as discrete units [N9803] [C1012]**
- B82B3/00A . [N: [Apparatus specially adapted for the manufacture or treatment of nano-structural devices or systems or methods for manufacturing the same](#)] [N1204]
- B82B3/00C . [N: [Forming specific nano-structures](#)] [N1204]
- B82B3/00C2 . . [N: [Array or network of similar nano-structural elements](#)] [N1204]
- B82B3/00C4 . . [N: [without movable or flexible elements](#)] [N1204]
- B82B3/00C6 . . [N: [comprising flexible or deformable elements](#)] [N1204]
- B82B3/00C8 . . [N: [comprising elements which are movable in relation to each other, e.g. slidable or rotatable](#)] [N1204]
- B82B3/00C20 . . [N: [Manufacture or treatment of substrate-free structures, i.e. not connected to any support](#)] [N1204]
- B82B3/00C99 . . [N: [Manufacturing processes for forming specific nano-structures not provided for in groups \[B82B3/00C2\]\(#\) to \[B82B3/00C20\]\(#\)](#)] [N1204]
- B82B3/00H . [N: [Assembling discrete nano-structures into nano-structural devices](#)] [N1204]

- B82B3/00H2 . . [N: Bonding two or more elements] [N1204]
- B82B3/00H4 . . [N: Aligning two or more elements] [N1204]
- B82B3/00H99 . . [N: Processes for assembling discrete nano-structures not provided for in groups B82B3/00H2 to B82B3/00H4] [N1204]

- B82B3/00M . [N: Methods for manipulating nanostructures] [N1204]
- B82B3/00M2 . . [N: Orienting nanostructures] [N1204]
- B82B3/00M4 . . [N: Sorting nanostructures] [N1204]
- B82B3/00M99 . . [N: Methods for manipulating nanostructures not provided for in groups B82B3/00M2 to B82B3/00M4] [N1204]

- B82B3/00P . [N: Processes for improving the physical properties of a device] [N1204]

- B82B3/00T . [N: Testing nano-structures] [N1204]

- B82B3/00V . [N: Characterizing nano-structures, i.e. measuring and identifying electrical or mechanical constants] [N1204]

- B82B3/00Z . [N: Manufacture or treatments or nano-structures not provided for in groups B82B3/00C to B82B3/00V] [N1204]