

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

SHAPING

B33 ADDITIVE MANUFACTURING TECHNOLOGY

B33Y ADDITIVE MANUFACTURING, i.e. MANUFACTURING OF THREE-DIMENSIONAL [3D] OBJECTS BY ADDITIVE DEPOSITION, ADDITIVE AGGLOMERATION OR ADDITIVE LAYERING, e.g. BY 3D PRINTING, STEREOLITHOGRAPHY OR SELECTIVE LASER SINTERING

NOTES

1. This subclass is for obligatory secondary classification in the sense of paragraph 107bis of the Guide to the IPC. Therefore, the classification symbols of this subclass are not listed first when assigned to patent documents. Secondary classification symbols may be assigned for either invention information or additional information, as appropriate.
2. This subclass covers additive manufacturing, irrespective of the process or material used.
3. This subclass is intended to enable a comprehensive search of subject matter related to additive manufacturing by combination of classification symbols of this subclass with classification symbols from other subclasses. Therefore, this subclass covers aspects of additive manufacturing (e.g. three-dimensional [3D] printing) that might also be entirely or partially covered elsewhere in the CPC.

10/00	Processes of additive manufacturing
30/00	Apparatus for additive manufacturing; Details thereof or accessories therefor
40/00	Auxiliary operations or equipment, e.g. for material handling
40/10	• Pre-treatment
40/20	• Post-treatment, e.g. curing, coating or polishing
50/00	Data acquisition or data processing for additive manufacturing
50/02	• for controlling or regulating additive manufacturing processes
70/00	Materials specially adapted for additive manufacturing
70/10	• Composites of different types of material, e.g. mixtures of ceramics and polymers or mixtures of metals and biomaterials
80/00	Products made by additive manufacturing
99/00	Subject matter not provided for in other groups of this subclass