## Weitere relevante Patente

Hier in Kurzform Patente, die häufig zitiert werden und daher für 3D Drucker relevante Informationen enthalten:

| Patent | Eingetragen | Antragsteller | Titel |
|---|---|---|---|
| US3016451 | 04.06.57 | The Auto Arc-Weld Mfg. Co. | Electrode feed roll means |
| US3841000 | 26.03.73 | W Us Simon | Reel closure |
| US3917090 | 02.11.73 | Pitney-Bowes, Inc. | Postage meter tape recepticle system |
| US4152367 | 25.07.78 | Bayer Aktiengesellschaft | Branched polyaryl-sulphone/polycarbonate mixtures and their use for the production of extruded films |
| US4575330 | 08.08.84 | Uvp, Inc. | Apparatus for production of three-dimensional objects by stereolithography |
| US4665492 | 02.07.84 | Masters; William E. | Computer automated manufacturing process and system |
| US4749347 | 21.10.86 | Valavaara; Viljo | Topology fabrication apparatus |
| US4844373 | 18.12.87 | Fike, Sr.; Richard A. | Line storage and dispensing device |
| US4898314 | 20.10.88 | International Business Machines Corporation | Method and apparatus for stitcher wire loading |
| US4928897 | 18.01.89 | Fuji Photo Film Co., Ltd. | Feeder for feeding photosensitive material |
| US4961154 | 02.06.87 | Scitex Corporation Ltd. | Three dimensional modelling apparatus |
| US5031120 | 22.12.88 | Barequet; Gill | Three dimensional modelling apparatus |

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| US5059266 | 23.05.90 | Brother Kogyo Kabushiki Kaisha | Apparatus and method for forming three-dimensional article |
| US5121329 | 30.10.89 | Stratasys, Inc. | Apparatus and method for creating three-dimensional objects |
| US5134569 | 26.06.89 | Masters; William E. | System and method for computer automated manufacturing using fluent material |
| US5136515 | 07.11.89 | Helinski; Richard | Method and means for constructing three-dimensional articles by particle deposition |
| US5140937 | 23.05.90 | Brother Kogyo Kabushiki Kaisha | Apparatus for forming three-dimensional article |
| US5149548 | 18.06.90 | Brother Kogyo Kabushiki Kaisha | Apparatus for forming three-dimension article |
| US5169081 | 06.01.92 | Draftex Industries Limited | Strip handling apparatus and method |
| US5204055 | 08.12.89 | Massachusetts Institute Of Technology | Three-dimensional printing techniques |
| US5216616 | 01.12.89 | Masters; William E. | System and method for computer automated manufacture with reduced object shape distortion |
| US5257657 | 08.07.92 | Incre, Inc. | Method for producing a free-form solid-phase object from a material in the liquid phase |
| US5263585 | 07.05.92 | Microbiomed Corporation | Package for an elongated flexible fiber |

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| US5303141 | 22.03.93 | International Business Machines Corporation | Model generation system having closed-loop extrusion nozzle positioning |
| US5312224 | 12.03.93 | International Business Machines Corporation | Conical logarithmic spiral viscosity pump |
| US5340433 | 08.06.92 | Stratasys, Inc. | Modeling apparatus for three-dimensional objects |
| US5402351 | 18.01.94 | International Business Machines Corporation | Model generation system having closed-loop extrusion nozzle positioning |
| US5418112 | 10.11.93 | W. R. Grace & Co.-Conn. | Photosensitive compositions useful in three-dimensional part-building and having improved photospeed |
| US5434196 | 01.07.94 | Asahi Denka Kogyo K.K. | Resin composition for optical molding |
| US5474719 | 14. Febr. 1991 | E. I. Du Pont De Nemours And Company | Method for forming solid objects utilizing viscosity reducible compositions |
| US5503785 | 02.06.94 | Stratasys, Inc. | Process of support removal for fused deposition modeling |
| US5587913 | 12.10.94 | Stratasys, Inc. | Method employing sequential two-dimensional geometry for producing shells for fabrication by a rapid prototyping system |
| US5594652 | 07.06.95 | Texas Instruments Incorporated | Method and apparatus for the computer-controlled manufacture of three-dimensional objects from computer data |

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| US5690865 | 31.03.95 | Johnson & Johnson Vision Products, Inc. | Mold material with additives |
| US5695707 | 15.05.95 | 3D Systems, Inc. | Thermal stereolithography |
| US5714541 * | 16. Sept. 1996 | Bayer Aktiengesellschaft | Thermoplastics having a high heat deflection temperature and improved heat stability |
| US5738817 | 8. Febr. 1996 | Rutgers, The State University | Solid freeform fabrication methods |
| US5764521 | 13.11.95 | Stratasys Inc. | Method and apparatus for solid prototyping |
| US5765740 | 30.06.95 | Ferguson; Patrick J. | Suture-material-dispenser system for suture material |
| US5807437 | 5. Febr. 1996 | Massachusetts Institute Of Technology | Three dimensional printing system |
| US5866058 | 29.05.97 | Stratasys Inc. | Method for rapid prototyping of solid models |
| US5893404 | 20. Sept. 1996 | Semi Solid Technologies Inc. | Method and apparatus for metal solid freeform fabrication utilizing partially solidified metal slurry |
| US5900207 | 20.05.97 | Rutgers, The State University Old Queens | Solid freeform fabrication methods |
| US5932055 | 11.11.97 | Rockwell Science Center Llc | Direct metal fabrication (DMF) using a carbon precursor to bind the "green form" part and catalyze a eutectic reducing element in a supersolidus liquid phase sintering (SLPS) process |
| US5939008 | 26.01.98 | Stratasys, Inc. | Rapid prototyping apparatus |