

On This Day

IN PATENT HISTORY

CDN

March 11, 1986

Apparatus for production of three-dimensional objects by stereolithography

Fig. 1

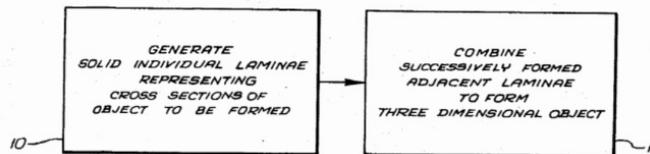


Fig. 2

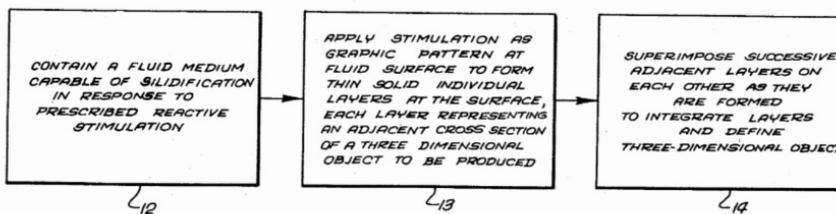


Fig. 3

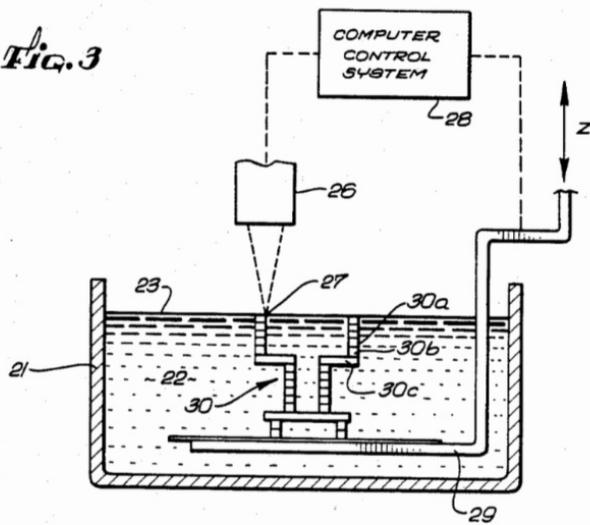


Fig. 5

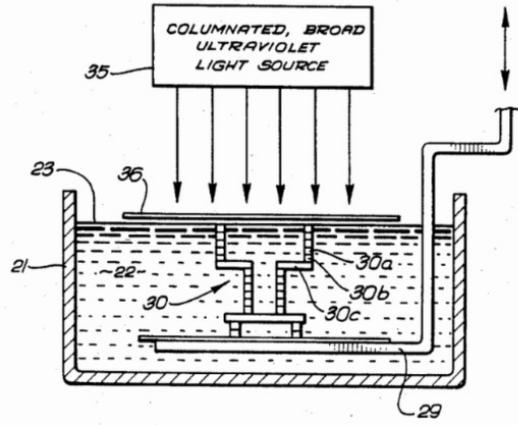


Fig. 4

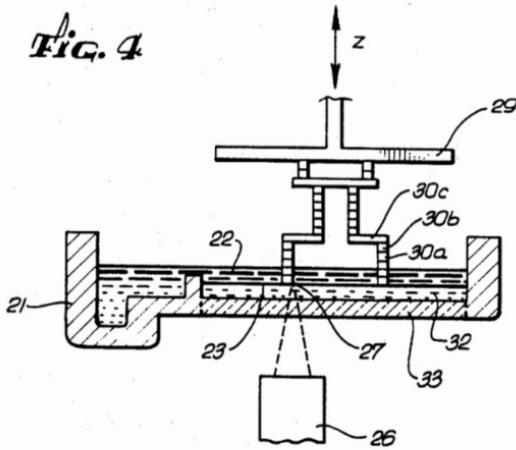


Fig. 6

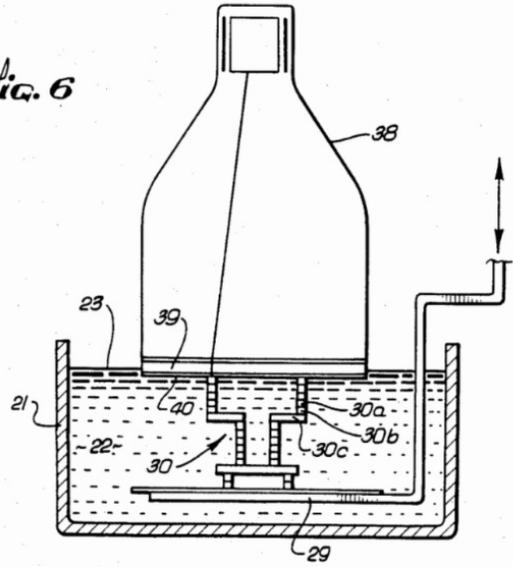


Fig. 7

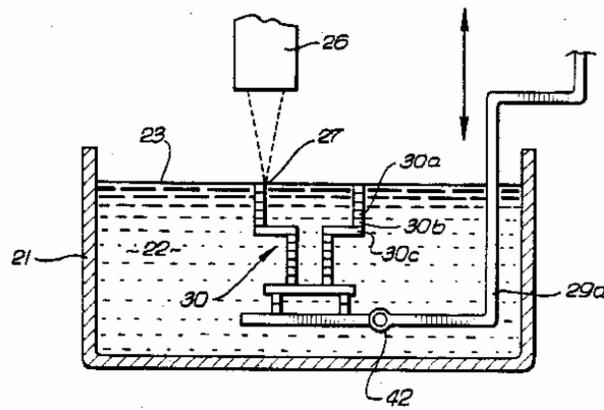
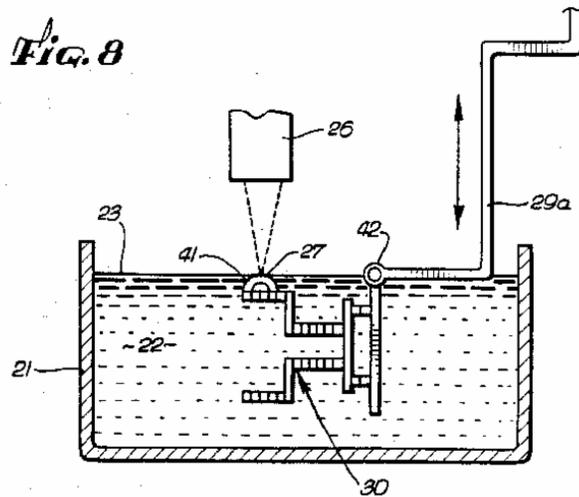


Fig. 8



Inventor: Charles Hull

Publication Number: US4575330A

Product Description: In 1986, the very first patent for SLA was published. This was the first machine of its type to print physical parts via digital file. Due to its rapid prototyping capabilities and initial high cost, 3D printing started out being utilized only for industrial products and prototype work. Many businesses liked that it was cost effective compared to traditional forms of manufacturing, and accurate and quick. Thirty-four years later we continue to see the growing popularity of 3D printing all around the world in both an industry and public sense.

Fun Fact: The same year the patent was published, inventor Charles Hull founded 3D Systems Corporation. You might recognize the name of this company as one of the leading global producers of additive

manufacturing solutions.

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