1. Record Nr. UNISA996386863903316

Autore	Harvey Gideon <1640?-1700?>
Titolo	The family physician, and the house apothecary [[electronic resource]] : containing I. Medicines against all such diseases people usually advise with apothecaries to be cured of, II. Instructions, whereby to prepare at your own houses all kinds of necessary medicines that are prepared by apothecaries, or prescribed by physicians, III. The exact prices of all drugs, herbs, seeds, simple and compound medicines, as they are sold at the druggists, or may be sold by the apothecaries, IV. That it's plainly made to appear, that in preparing medicines thus at your own houses, that it's not onely a far safer way, but you shall also save nineteen shillings in twenty, comparing it with the extravagant rates of many apothecaries / / by Gideon Harvey .
Pubbl/distr/stampa	[London?], : Printed for T.R. and are to be sold by the booksellers of London, M DC LXXVI [1676]
Descrizione fisica	[24], 165 [i.e. 167], [4] p
Soggetti	Oral medication Pharmacy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Errors of the press" and "Errata": [2]-[4] p. at end. Errors in paging: p. 35, 47 misprinted 25, 43 respectively; p. 119-120 repeated in numbering only. Imperfect: "Errors of the press" and "Errata" lacking; p. 160-end from defective British Library copy spliced at end. Reproduction of original in the Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr. UNINA9910822540503321

Autore	Andre Jean-Claude
Titolo	From additive manufacturing to 3D/4D printing . 2 : current techniques, improvements and their limitations / / Jean-Claude Andre
Pubbl/distr/stampa	London : , : ISTE, , 2017 ©2017
ISBN	1-119-43736-9 1-119-43737-7 1-119-42829-7
Edizione	[1st edition]
Descrizione fisica	1 online resource (350 pages) : illustrations
Collana	Systems and industrial engineering. Robotics series
Disciplina	621.988
Soggetti	Three-dimensional printing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Table of Contents -- Dedication -- Title -- Copyright -- Acknowledgments -- Foreword -- Preface -- Introduction -- I.1. Introduction -- I.2. Bibliography -- PART 1: Incremental Innovations and Technologies Pushed to their Limits -- 1 Incremental Developments of Processes, Machines and Materials -- 1.1. Introduction -- 1.2. Undertaking non-layered stereolithography -- 1.3. Challenging the notion of layers -- 1.4. Optical-quality surface finish -- 1.5. Cold-cast metal 3D printing -- 1.6. Colored objects -- 1.7. Conclusion -- 1.8. Bibliography -- PART 2: Additive Manufacturing Pushed to its Limits -- Introduction to Part 2 -- I.1. Introduction -- I.2. Overall framework -- I.3. Bibliography -- 2 -Fluidics (or Microfluidics) -- 2.1. Introduction -- 2.2. Review of microfluidics -- 2.3. Applications -- 2.4. Return to additive manufacturing -- 2.5. Conclusive outcomes -- 2.6. The converse problem: a potential -fluidics application to additive manufacturing -- 2.7. Provisional concept -- 2.8. Conclusion -- 2.9. Bibliography -- 3 3D Nanomanufacturing, 3D -Electronics and -Robotics -- 3.1. Introduction -- 3.2. 3D nano-facturing -- 3.3. 3D -electronics -- 3.4. Actuators and -robots -- 3.5. Conclusion -- 3.6. Bibliography -- PART 3: How Should We Go That One Step Further? -- 4 A Short Reflection on Spheres to Explore Their Conditions for Achieving Success -- 4.1. Introduction -- 4.2. Favored spheres of innovation --

4.3. Some conditions to ensure additive manufacturing reaches maturity? -- 4.4. A positive conclusion -- 4.5. Bibliography -- 5 Questions of Hope and "Unhope" -- 5.1. Introduction -- 5.2. The "lab-tribe" (LT) approach -- 5.3. Creativity's place in research -- 5.4. Innovation, a consequence of creativity -- 5.5. What solutions to evoke for additive manufacturing?.
5.6. In the form of a conclusion: a summary of the author's point of view -- 5.7. Bibliography -- Conclusion -- Index -- End User License Agreement.

Sommario/riassunto

Additive manufacturing, which was first invented in France and then applied in the United States, is now 33 years old and represents a market of around 5 billion euros per year, with annual growth of between 20 and 30%. Today, additive manufacturing is experiencing a great amount of innovation in its processes, software, engineering and materials used. Its strength as a process has more recently allowed for the exploration of new niches, ranging from applications at nanometer and decameter scales, to others in mechanics and health. As a result, the limitations of the process have also begun to emerge, which include the quality of the tools, their cost of manufacture, the multi-material aspects, functionalities and surface conditions. Volume 2 of this series presents the current techniques, improvements and limits of additive manufacturing, providing an up-to-date review of this process.