

Title (en)
Compositions of matter: system II

Title (de)
Zusammensetzungen von Materie: System II

Title (fr)
Compositions de matière: système II

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Abstract (en)
The present invention relates to new compositions of matter, particularly metals and alloys, and methods of making such compositions. The new compositions of matter exhibit long-range ordering and unique electronic character.

IPC 8 full level
H01B 1/02 (2006.01); **C21D 9/00** (2006.01); **C22B 9/00** (2006.01); **C22B 9/05** (2006.01); **C22C 9/00** (2006.01); **C22C 19/03** (2006.01); **C22C 19/07** (2006.01); **C22C 21/00** (2006.01); **C22C 38/38** (2006.01); **C22C 38/46** (2006.01); **C22F 1/08** (2006.01); **C22F 1/10** (2006.01); **C22F 3/00** (2006.01); **C22F 3/02** (2006.01); **F27D 7/00** (2006.01); **F27D 11/08** (2006.01); **C22B 4/06** (2006.01); **H01F 1/147** (2006.01)

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Citation (applicant)
• US 6572792 B1 20030603 - NAGEL CHRISTOPHER J [US]
• US 41672099 A 19991013
• US 12302802 A 20020412
• EINSTEIN, THE THEORY OF ELECTRODYNAMICS OF MOVING BODIES, 1905
• "The American Heritage College Dictionary", article "fluid"
• GEORGE J. HAVRILLA: "Handbook of Instrumental Techniques for Analytical Chemistry", 1997, PRENTICE-HALL, INC, article "X-Ray Fluorescence Spectrometry"
• D. R. LIDE,: "Handbook of Chemistry and Physics, 73rd Edition", 1992, CRC PRESS, pages: 10 - 233,10-2
• ZEE, A.: "Quantum Field Theory in a Nutshell", QUANTUM FIELD THEORY IN A NUTSHELL, 2003
• WEN, XIAO-GANG, QUANTUM FIELD THEORY OF MANY-BODY SYSTEMS, 2004
• STORMER, HORST, L.; DANIEL C. TSUI; ARTHUR C. GOSSARD: "The Fractional Quantum Hall Effect", REVIEWS OF MODERN PHYSICS, vol. 71.2, 1999, pages S298 - S305
• THURSTON, WILLIAM, P., THREE-DIMENSIONAL GEOMETRY AND TOPOLOGY, vol. 1, 1997
• THURSTON, WILLIAM, P., THE GEOMETRY AND TOPOLOGY OF THREE-MANIFOLDS, March 2002 (2002-03-01), Retrieved from the Internet <URL:www.msri.org/publications/books/gt3m>
• NAKAHARA, MIKIO.: "Geometry, Topology and Physics. Second Edition.", 2003, INSTITUTE OF PHYSICS PUBLISHING
• NASH, CHARLES: "Differential Topology and Quantum Field Theory", 1991, ACADEMIC P
• MASKIT, BERNARD.: "Moduli of Marked Riemann Surfaces", BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY, vol. 80.4, 1974, pages 773 - 777
• KRA, IRWIN: "Horocyclic Coordinates for Riemann Surfaces and Moduli Spaces. 1: Teichmuller and Riemann Spaces of Kleinian Groups", JOURNAL OF THE AMERICAN MATHEMATICAL SOCIETY, vol. 3.3, 1990, pages 499 - 578
• KEEN, LINDA; BERNARD MASKIT; CAROLINE SERIES, GEOMETRIC FINITENESS AND UNIQUENESS FOR KLEINIAN GROUPS WITH CIRCLE PACKING LIMIT SETS, December 1991 (1991-12-01), Retrieved from the Internet <URL:www.arxiv.org/abs/math/9201299>
• KEEN, LINDA; CAROLINE SERIES: "Pleating Coordinates for the Maskit Embedding of the Teichmuller Space of Punctured Tori", TOPOLOGY, vol. 32.4, 1993, pages 719 - 749

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