[1]. K. Ulrich, S. Eppinger, "*Product Design and Development*". McGraw-Hill, 2003.

[2]. K. Otto, K. Wood, "*Product Design*". Prentice Hall, 2001.

[3]. G. Pahl, W. Beitz, "*Engineering Design, a Systematic Approach*". Springer, 1996.

[4]. N.P. Suh, "*Axiomatic Design, Advances and Applications*". Oxford University Press 1998.

[5]. S. Rizzuti, L. De Napoli, C. Rocco, "*A Graph-Based Approach to Check a Product Functional Net*". International Design Conference – Design 2006.

[6]. S. Rizzuti, F. Giampà, L. De Napoli, "*Validation of Product Redesign by Integrating Functional Reasoning and Axiomatic Design", Proceedings of ICAD2006,* 4th International Conference on Axiomatic Design, ICAD-2006-36.

[7]. K. H. Rosen, "*Discrete Mathematics and its Applications*". McGraw-Hill, 1999.

[8]. R. Gould, "*Graph Theory*", The Benjamin/Cummings Publishing Company Inc, 1988.

[9]. M. Cesaroli, F. Eugeni, M. Protasi, "*Elementi di Matematica Discreta*". Zanichelli, 1988.

[10]. T. H. Cormen, C. E. Leiserson, R. L. Rivest, "*Introduction to Algorithms*". McGraw-Hill, 1999.

[11]. H. M. Deitel, P. J. Deite, "*C++, Fondamenti di Programmazione*", Apogeo, 2001.

[12]. L. Dobrjanskyj, J. Freudenstein, "*Some Application of Graph Theory to the Structural Analysis of Mechanism*", Journal of Engineering for Industry, 67, 1967.

[13].] A. Kusiak, E. Szczerbicki, "*Transforming from Conceptual to Embodiment Design*". IIE Transaction, 25, 1993.

[14]. C. Toffalori, "*Teoria della Computabilità e della Complessità*", McGraw-Hill, 2005.

[15]. L. Al-Hakim, A Kusiak, J. Mattew, "*A Graph-teoretic Approach to Conceptual Design with Functional Perspectives",* Computer Aided Design, 32, 2000.

[16]. O. Shai, "*Transforming Engineering Problems trough Graph Representation*". Advanced Engineering Informatica, 17, 2003.

[17]. T. Kurtoglu, M. I. Campbell, "*A Graph Grammar Based Framework for Automated Concept Generation*", International Design Conference – Design 2006.

[18]. V. Marinelli, "*Note di Termotecnica*", Pitagora Editrice, 1979.

[19]. R. B. Stone, K. L. Wood, "*Development of a Functional Basis for Design*", Journal of Mechanical Design, vol. 122, December 2000.

[20]. S. Rizzuti, L. De Napoli, F. Gianpà, F. Lofranco, "Axiomatic design as a means of finding contraddictionin an integrated approach for product design". ICAD 2009.

[21]. S. Rizzuti, L. De Napoli, F. Gianpà, F. Lofranco , "Application of Clustered Graphs to Functional Analysis for Product Development". ADM-INGEGRAF 2009.

[22]. Matlab R2008b Tutorial,© 1984-2008 The MathWorks, Inc.

[23]. F. Bruno, M. Muzzupappa, S. Rizzuti, "*A Software Tool for Supporting the Functional Conceptual Design of Industrial Products*", XIII ADM - XV INGEGRAF International Conference on Tools and Methods Evolution in Engineering Design, 2003.