

References

1. Mikołajczyk Z, Piekłak K, Golczyk A, Wiater Z. *Knit spatial product (in Polish)*. P-386074. Polish Patent Office 25.09.2014.
2. Piekłak K, Mikołajczyk Z. Original concept of a new multicombed warp-knitting machine for manufacturing spatial knitted fabrics. *Fibres & Textiles in Eastern Europe* 2009; 17, 3(74): 76 – 80.
3. Michalak A, Mikołajczyk Z. The concept of building a warp knitting machine for 3D knitting construction assumptions (in Polish). In: *XVI Scientific Conference of the Faculty of Material Technologies and Textile Design 2013*, TUL.
4. Michalak A, Kuchar M, Mikołajczyk Z. Constructive assumptions of a new four-combed warp – knitting machine. In: *47th IFKT Congress, 2014*, Izmir, Turkey.
5. Grębowski J. Three-layer knitted fabrics (in Polish). *Przegląd Włókienniczy* 2000; 9: 37-38.
6. Kopias K. *Technologia dzianin kolumniowych*. Ed. WNT, Warszawa, 1986, pp. 178.
7. Kossowski Z, Kuchar M, Siczek K. Analysis of the power of an oscillating motion magneto-electric inductor system working under the conditions of discontinued work (in Polish). *Przegląd Elektrotechniczny* 2007; 7-8: 20-25.
8. Kuchar M. *Vibratory Thickening of Weft Threads in a Weaving Loom – Simulation Tests*. *Fibres & Textiles in Eastern Europe* 2013; 21, 5(101): 59-64.
9. Heimann B, Gerth W, Popp K. *Mechatronics. The components, methods, examples*. Ed. PWN, 2013.
10. Mikołajczyk Z. Optimisation of the Knitting Process on Warp-Knitting Machines in the Aspect of the Properties of Modified Threads and the Vibration Frequency of the Feeding System. *Fibres & Textiles in Eastern Europe* 2011; 19, 6(89): 75-79.
11. Mikołajczyk Z. Optimisation of the Knitting Process on Warp-Knitting Machines in the Aspect of the Feeding Zone Geometry. *Fibres & Textiles in Eastern Europe* 2011; 19, 4(87): 81-88.
12. Mikołajczyk Z. Modelling of the Knitting Process with Respect to the Optimisation of the Construction Parameters of Warp-Knitting Machines. *Fibres & Textiles in Eastern Europe* 2009; 17, 2(73): 76-81.
13. Kossowski Z, Kopias K. Magneto-electric Driving Device for Displacements of a Guide Needle Bar in a Weaving Loom. *Fibres & Textiles in Eastern Europe* 2006; 14, 2(56): 76-78.
14. Zhang H-W, Guo X-F, Li Y-L. Mechanical Properties of Ring-spun Yarn and its Strength Prediction Model. *Fibres & Textiles in Eastern Europe* 2011; 19, 3(86): 17-20.
15. Koncer P, Gürarda A, Kaplangiray B, Kanik M. The effects of sewing thread properties on the needle thread tension in an industrial sewing machine. *Tekstil ve Konfeksiyon* 2014; 24(1): 118-123.
16. Pacurari R, Csizar A, Brisan C. Basic aspects concerning modular design of reconfigurable parallel manipulators for assembly tasks at nanoscale (in Polish). *Mechanika* 2009; 2(76): 69-76.
17. Bhushan B. *Modern Tribology Handbook*. Ed. Crc Press, 2001, pp. 1690.