

## References

- Becker, Bruce. *Selecting the right tensioning system*. Product Focus: Warner Electric Web Site, [www.warnernet.com](http://www.warnernet.com).
- Beckwith, Thomas G., Roy D. Marangoni and John H. Lienhard. *Mechanical Measurements*. Reading: Addison-Wesley, 1993.
- Bickford, William B.. *Mechanics of Solids, Concepts and Applications*. Homewood: Irwin, 1993.
- Charles, Robert Andrew. *The Development of the Passive Trajectory Enhancing Robot*. Atlanta: Georgia Institute of Technology, mechanical engineering MS Thesis, 1994.
- Davis, Hurley Thomas. *An Investigation of Passive Actuation for Trajectory Control*. Atlanta: Georgia Institute of Technology, mechanical engineering MS Thesis, 1996.
- Dowling, Norman E.. *Mechanical Behavior of Materials*. New Jersey: Prentice-Hall, 1993.
- Dupont Engineering Polymers, *Design Guide – Module III*. Wilmington: Delrin product literature.
- Dynacorp. *Electromagnetic Clutches, Brakes & Control*. Rockford. Dynacorp product catalog DI-91.
- Franklin, Gene F., J. David Powell, and Abbas Emami-Naeini. *Feedback Control of Dynamic Systems*. Menlo Park: Addison Wesley, 1994.
- Gomes, Mario Waldorff. *An Examination of Control Algorithms for a Dissipative Passive Haptic Interface*. Atlanta: Georgia Institute of Technology, mechanical engineering MS Thesis, 1997.
- Haessig, D. A., B. Friedland. *On the Modeling and Simulation of Friction*. Journal of Dynamic Systems, Measurements, and Control, Vol. 113 (9/91): pp. 354-362.
- Hoffman, Joe D.. *Numerical Methods for Engineers and Scientists*. New York: McGraw Hill, 1992.

- Horton Industrial Products Inc.. *Pneumatic Clutches and Clutch/Brakes*. Minneapolis: Product Catalog 03-97.
- Island Components Group Inc.. *Precision Brakes & Clutches*. Bohemia: Product Catalog.
- Kebco Inc.. *Basic Electric Clutches and Brakes*. Mendoto Heights: Product Catalog.
- Love, Lonnie Joe. *Adaptive Impedance Control*. Atlanta: Georgia Institute of Technology, mechanical engineering PhD Thesis, 1995.
- Love, Lonnie J. and Wayne Book. *Design and Control of a Multiple-Degree-of-Freedom Haptic Interface*. ASME-WAM, Chicago, DSC-Vol.55-2, 1994, pp. 851-856.
- Magtrol Inc. *Magtrol Hysteresis Brakes and Clutches*. Buffalo: Magtrol product manual.
- Munir, Saghir, Lawrence Tognetti, and Wayne J. Book. *Experimental Evaluation of a New Braking System for Use in Passive Haptic Displays*. San Diego: American Controls Conference, 1999.
- Ogata, Katsuhiko. *Discrete-Time Control Systems*. New Jersey: Prentice-Hall, 1995.
- Orthwein, William C.. *Clutches and Brakes, Design and Selection*. New York: Marcel Dekker, 1986.
- Orttech. *Electromagnetic Clutches & Brakes*. Willoughby: Product catalog.
- Rockwell Automation. *Clutches and Brakes*. Collinsville: Product catalog DC6000, rev 8/97.
- Sepac. *Clutches & Brakes-Electromagnetic.Hydrolic.Pneumatic*. Elmira, Product catalog.
- Stone, Will. *Dynamic Models of Electromagnetic Brakes for Control*. Atlanta: Georgia Institute of Technology, mechanical engineering special project, 1995.
- Swanson, Davin and Eric Romagna. *Development of a Dynamic and Control Simulation of PTER, a Passively Actuated Robot*. Atlanta: Georgia Institute of Technology, Mechanical Engineering, 1998.
- TB Woods Inc. *Industrial Power Transmission Products*. Chambersburg: Product catalog WGC 12-96 30M.

Troccaz, Jocelyne, and Yves Delnondedieu. *Semi-Active Systems in Surgery. A Two-DOF prototype of the Passive Arm with Dynamic Constraints (PADyC)*. Mechatronics (1996), Vol. 3, pp. 399-421.

Troccaz, Jocelyne, Michael Peshkin and Brian Davies. *Guiding systems for computer-assisted surgery: Introducing synergistic devices and discussing the different approaches*. Medical Image Analysis (1998), Vol.2, pp. 101-119.

Warner Electric. *Clutches, Brakes, and Controls – Master Catalog*. South Beloit: product catalog P-1000 12/94.

Warner Electric. *Electromagnetic Particle Clutches and Brakes*. South Beloit: product catalog P-1107 2/97.

Note: Not all product catalogs are listed, only those that figures and product information was extracted from.