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Altri autori (Persone)	StrasserHelmut
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Preface; Contents; A Systematic Approach for the Analysis and Ergonomic Design of Hand-Held Tools and Control Actuators - Visualized by some Real-Life Examples; Ergonomics Evaluation, Design and Testing of Hand Tools; A Knowledge-Based System for Utilizing Electromyographic Methods for the Measurement of Physiological Costs Associated with Operating Hand-Held Tools and Computer Input Devices; Electromyographically Determined Muscle Strain Associated with the Direction of Manual Movements in the Horizontal Reach Effects of Hand Preference and Direction of Rotation on Screwdriver Torque Strength and Physiological Costs of Muscles Involved in Arm Pronation and SupinationMuscle Strain of the Hand-Arm-Shoulder System During Typing at Conventional and Ergonomic Keyboards; Estimated and Experienced Subjective Assessment of the Ergonomic Quality of a Keyboard; Ergonomic Evaluation of an Armrest for Typing; Electromyographic and Subjective Evaluation of a Wrist Rest; Evaluation

	of the Ergonomic Quality of Masons' Trowels; Assessment of the Ergonomic Quality of File Handles Ergonomic Quality and Design Criteria of Professional-Grade ScrewdriversMaximum Torque and Muscle Strain While Using Screwdrivers with Clean and Contaminated Surfaces in Bi-Directional Use; Torque Levels, Subjective Discomfort, and Muscle Activity Associated with Four Commercially Available Screwdrivers Under Static and Dynamic Work Conditions; The Effect of Screwdriver Handle Design and Blade Length on Muscle Activity and Torque MVC; Product-Ergonomic Evaluation of Diagonal Cutter Handles; Ergonomic Snap-On-Handles for a Hand-Powered Hacksaw Handle Design of Hedge-Clippers Assessed by Means of Electromyography and Subjective RatingAssessment of the Ergonomic Quality of Fire Nozzles; Ergonomics in the Rescue Service - Part 1: Strain-Oriented Evaluation of Ambulance Cots; Ergonomics in the Rescue Service - Part 2: Subjective Evaluation of Ambulance Cots; Authors; Author Index
Sommario/riassunto	The International Ergonomics Association (IEA) develops standards for Ergonomic Quality in Design (EQUID) which primarily intends to promote ergonomics principles and the adaptation of a process approach for the development of products, work systems and services.