

Ingenious Mechanisms: Vol IV (Volume 4) (Ingenious Mechanisms for Designers & Inventors)

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Each of the four volumes of Ingenious Mechanisms is an independent treatise on the subject of mechanisms. The books are similar in size and general character, but the contents are different. The mechanisms described are grouped into chapters according to general types. Together with the complete index, this arrangement by function makes it easy to find the class of movement desired, and enables you to compare mechanisms which are similar in purpose but different in design.

>> The descriptions and illustrations are confined to the important and fundamental elements, so that time is not wasted reading a lot of useless or irrelevant detail.

>> Readers are told plainly and briefly what each mechanism consists of, how it operates, and the features which make it of special interest.

>> The particular mechanisms have been selected because they have stood the test of actual practice.

>> Among the mechanisms described and illustrated by working diagrams are: cam applications and special cam designs; intermittent motions from gears and cams; interlocking devices; valve diagrams; reversing mechanisms of special design; tripping or stop mechanisms; drives of crank type for reciprocating driven members; feeding mechanisms and auxiliary devices; feeding and ejecting mechanisms; and many, many more.

The most 'ingenious' set of treatises ever compiled on mechanical movements--unparalleled in scope and usefulness. Each volume places before the inventor or designer concise, illustrated descriptions of the most ingenious movements ever devised. Each can be easily utilized as a basis for others conceived by the inventor. These particular mechanisms were selected as especially unique and useful, because they have stood the test of time and actual practice.

Other Books

BNA's Patent, Trademark & Copyright Journal.

§ § § § § . The district court found that Culbertson and two additional references (a British patent (1,427,739)) and a book entitled Ingenious Mechanisms for Designers and Inventors . (Jones ed . , 1978 ed .)) were all analogous art and ..."