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In 1900, the "correct" (that is, ultimate) arrangement of motorcycle elements—engine (A), drive mechanism (C), fuel tank (J), and battery (H)—was neither self-evident nor deducible from scientific laws. Alternative arrangements had to be visualized and tried. By such tentative choices, technical designers ordain the shape of our man-made world. See page 827. [From W. W. Beaumont, Motor Vehicles and Motors, Westminster and Philadelphia, 1900]
Science 197 (4306), 820-923.