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Sommario/riassunto

Electrostatics is the branch of science that deals with the phenomena arising from stationary or slow-moving electric charges. Electrostatic phenomena arise from the forces that electric charges exert on each other and include many examples, from the apparently spontaneous explosion of grain silos, to the damage of electronic components during manufacturing, to the operation of photocopiers. Among other topics, this book reviews research on asymmetric electrostatic forces and new electrostatic generators; the food industry's electrostatic powder coating, electrostatic capacitance extraction of arbitrary-shaped conducting bodies and the electrostatics of planar systems of conducting strips.
