Law of Chemical Dissociation

Law of Chemical Dissociation

"*If the pitch of either atom, in a molecule, be raised or lowered; or, if they both be unequally raised or lowered in pitch until the mutual ratio be that of a discord; or, if the oscillation amplitude be augmented by heat until the atoms are with the concentric waves of attraction, - the atoms will separate.*" [Keely, 1893]

28. Law of Chemical Dissociation

- **Description**: Raising or lowering atomic pitches into discord causes separation of atoms.
- **Formula**:

$$D_c = f(P_1, P_2, \Delta A)$$

where:

- D_c = dissociation coefficient,
- ΔA = change in amplitude.

Law 28, by John Keely, 1893
(click to enlarge)

Return to Keelys Forty Laws

See Also

Bjerknes Effect
Concentric Rings
Discord
Dispersion
Dissociation
dissociation of matter
Entropy
Fission
four concentric light rings
Heat
Keelys Forty Laws
LATENT FORCE IN INTERSTITIAL SPACES - ELECTROMAGNETIC RADIATION - MOLECULAR DISSOCIATION
Law of Atomic Dissociation
Law of Repulsion
Laws
Molecular Dissociation
Part 12 - Russells Locked Potentials
Radiation
Reciprocating Proportionality
Pitch
Temperature