

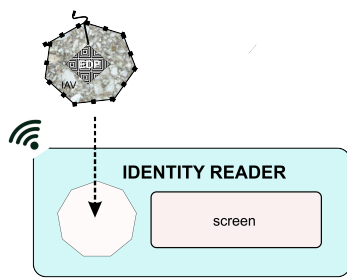
# Seal Virginity Technology

US Patent **10,467,522**

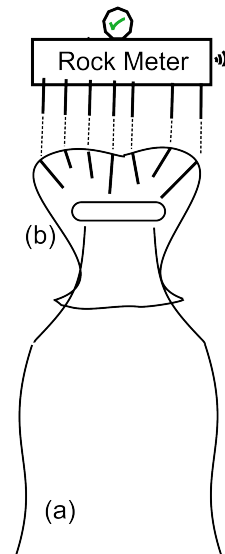
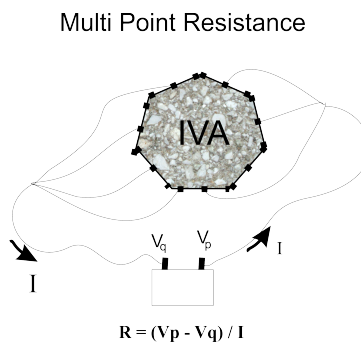
*Quantum Randomness Technology insuring integrity of items exposed to untrusted or unknown handlers (e.g. shipping).*

Using the “Rock of Randomness” technology to seal a bottle or any container with a melted “rock”, fitted with n electrical ports. Measuring the electrical resistance when a random choice of  $p < n$  of those ports are lumped into one pole of a battery and different set of  $q < n - p + 1$  ports is lumped into the opposite pole of the battery. This reading is perfectly randomized on account of the rock of randomness technology. Several such measurements are logged and passed along with the sealed container (as well as posted on a cloud based ledger). The recipient of the bottle will take the same measurements and will trust the seal if the measurements agree.

Virgin Seal (Rock) Technology



Identity and Data IVA Authentication



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