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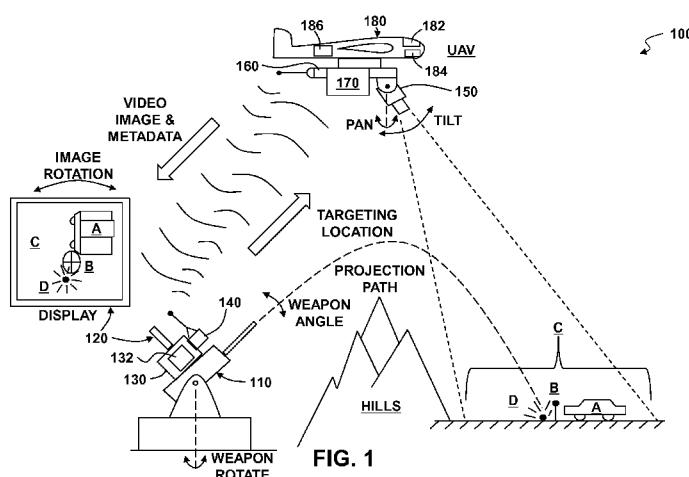
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(54) Title: INTERACTIVE WEAPON TARGETING SYSTEM DISPLAYING REMOTE SENSED IMAGE OF TARGET AREA



(57) **Abstract:** A remote targeting system includes a weapon (110), a display (120) on the weapon (110), a radio frequency (RF) receiver (140), a sensor (150) remote from the weapon (110), wherein the sensor (150) is configured to provide image metadata of a predicted impact point B on the weapon display (120), and a targeting device (130) including a data store (537) having ballistic information associated with a plurality of weapons and associated rounds, and a fire control controller (532) wherein the fire control controller (532) determines a predicted impact point B based on the ballistic information, elevation data received from an inertial measurement unit (534), azimuth data received from a magnetic compass (535), position data received from a position determining component (536), wherein the fire control controller (532) is in communication with the inertial measurement unit (534), the magnetic compass 535, and the position determining component (536).