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(54) Title: GEOMETRICALLY PAIRED LIVE INSTRUMENTATION TRAINING HAND GRENADE

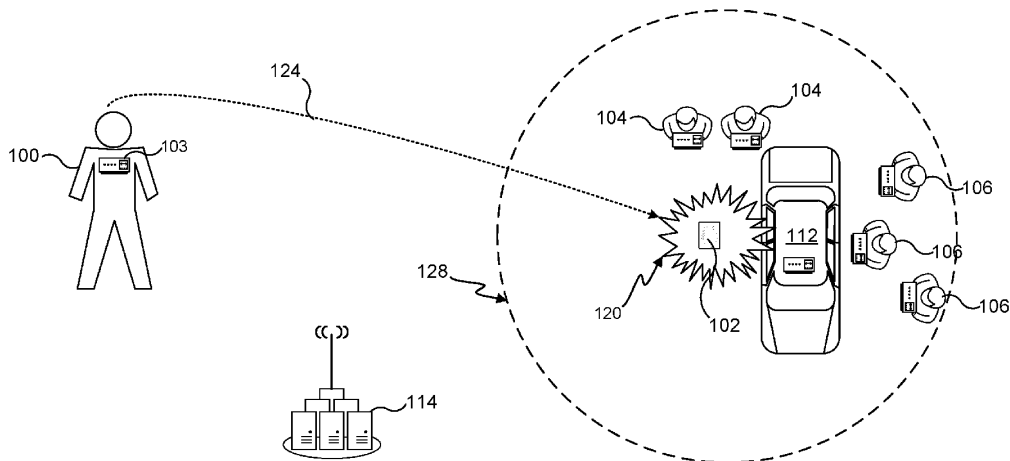


FIG. 1

(57) Abstract: A method and apparatus for simulating a hand grenade in a training environment. The hand grenade includes dead reckoning to determine location after leaving a thrower. By knowing a location of the thrower and subsequent path after leaving the thrower, the explosion location and simulated damage to targets can be determined. The simulation can determine the effect of obstructions between the explosion location and nearby targets.

[Continued on next page]

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- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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